

TOWN OF READING

MASSACHUSETTS

THE ANNUAL REPORT

For the Financial Year
Ended December 31st

1924



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TOWN OF READING

ANNUAL REPORT

—FOR THE—

FINANCIAL YEAR ENDED DECEMBER 31

1924



THE CHRONICLE PRESS
READING, MASS.



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TOWN OFFICERS, 1924-1925

Elected and Appointed

Board of Selectmen

JOSEPH D. KNIGHT, Chairman	Term expires 1925
ROBERT E. PARKER, Secretary	" " 1927
FREDERICK L. SPRINGFORD	" " 1926
LEON G. BENT, Clerk	

Board of Public Welfare

JOSEPH D. KNIGHT, Chairman	Term expires 1925
ROBERT E. PARKER, Secretary	" " 1927
FREDERICK L. SPRINGFORD	" " 1926
LEON G. BENT, Clerk	HELEN A. BROWN, Visitor

Board of Assessors

ALVAH W. CLARK, Chairman	Term expires 1927
J. FRED RICHARDSON, Secretary	" " 1925
EDWARD B. EAMES	" " 1926

Town Clerk

MILLARD F. CHARLES

Treasurer

WILFRED A. BANCROFT

Collector of Taxes

GRACE V. VIAL

Town Counsel

JESSE W. MORTON

Moderator

JESSE W. MORTON

Town Accountant

LEON G. BENT

Board of Public Works

GEORGE H. CLOUGH, Chairman	Term expires	1925
MILES C. HIGGINS, Secretary	" "	1927
JOSEPH W. BOOTH	" "	1926
FRANK C. CARTER	" "	1927
JOHN W. OWEN	" "	1925
HARRY B. COLLINS, Supt		

Board of Health

EDWARD M. HALLIGAN, M. D., Chairman	Term expires	1925
CHRISTINE F. ATKINSON, Secretary	" "	1927
CALVERT H. PLAYDON, M. D. V.	" "	1926

Finance Committee

ALBERT R. SHEPARDSON, Chairman	Term expires	Mar. 31, 1927
JOHN CONNELLY	" " " "	1925
WILLIAM S. DENNISON	" " " "	1925
JOHN L. DEVANEY	" " " "	1925
MARGARET R. ELLISON	" " " "	1925
MARTIN B. HARTSHORN	" " " "	1925
WILLIAM A. HALEY	" " " "	1926
JAMES P. CARLETON	" " " "	1926
FREDERICK D. SPERRY	" " " "	1926
SPENCER G. STEWART	" " " "	1926
MOLLIE A. SWEETSER	" " " "	1926
ELIAS B. CURRELL	" " " "	1927
JAMES W. FAIRCHILD	" " " "	1927
JOHN H. FARNUM	" " " "	1927
OTIS B. RUGGLES	" " " "	1927
LEON G. BENT, Clerk		

School Committee

WALTER S. PARKER, Chairman	Term expires	1926
LEONE F. QUIMBY	" "	1926
MARION B. TEMPLE	" "	1927
RUTH A. LUMSDEN	" "	1927
IDA A. YOUNG	" "	1925
JESSE W. MORTON	" "	1925

ADELBERT L. SAFFORD, Supt. of Schools, Secretary

School Attendance Officer

ABIGAIL H. MINGO

Municipal Light Board

WILLIAM G. LONG, Chairman	Term expires 1926
HERBERT G. EVANS, Secretary	" " 1927
HARRY P. BAKER	" " 1925
ARTHUR G. SIAS, Manager, Municipal Light Dept.	

Trustees of Laurel Hill Cemetery

GALEN A. PARKER, Chairman	Term expires 1926
PHILIP H. TIRRELL, Secretary	" " 1927
WILLIAM S. KINSLEY	" " 1926
CHESTER P. EELES	" " 1927
FRANK L. EDGERLEY	" " 1925
WILLIE E. TWOMBLY	" " 1925
ALFRED E. GOODWIN, Supt of Cemetery	

Board of Registrars

OWEN McKENNEY, Chairman	Term expires 1927
WALTER S. PRENTISS	" " 1925
PRESTON F. NICHOLS	" " 1926
MILLARD F. CHARLES, Clerk	

Playground Commission

ARTHUR S. COOK, Chairman

MABEL H. BROWN	LOUISE E. BURRAGE
HAROLD F. PARKER	HARRY E. SMITH

Planning Board

WILLARD P. ADDEN, Chairman	Term expires 1927
HELEN R. GRIMES, Secretary	" " 1926
JOHN L. DODGE	" " 1925
MARY F. DANIEL	" " 1926
ROBERT S. PARKER	" " 1925

Trustees of Public Library

HORACE G. WADLIN, Chairman	Term expires 1925
ARTHUR N. MANSFIELD, Secretary	" " 1927
CHARLES F. DOUGHTY	" " 1926
*FANNIE C. WHITTEMORE	" " 1926
EDITH BANCROFT	" " 1927
RALPH S. KENEELEY	" " 1925
‡IDA C. LUCAS	" " 1925
BERTHA L. BROWN, Librarian	
GRACE J. ABBOTT, Assistant Librarian	

*Resigned

‡Appointed to fill vacancy

Police Department

JEREMIAH CULLINANE, Chief

TIMOTHY J. CULLINANE

PATRICK J. LONG

OSCAR H. LOW

WILLIAM F. O'BRIEN

FRANCIS T. SLACK

DANIEL T. SCANLON

FRANK R. FISHER

Fire Department

ORVILLE O. ORDWAY, Chief

HUGH L. EAMES, Capt

JOHN J. O'BRIEN, Lieut.

FRANK L. McKENNEY

WILLIAM H. VANHORN

Superintendent of Fire Alarm

HUGH L. EAMES

Forest Warden

ORVILLE O. ORDWAY

Deputy Forest Warden

HENRY M. DONEGAN

Constables

*LEON G. BENT

‡EDWARD G. QUINLAN

*J. FRED RICHARDSON

Inspector of Milk

CARL M. SMITH

Inspector of Plumbing

DAVID TAGGART

Inspector of Animals

CALVERT H. PLAYDON, M. D. V.

Inspector of Wires

ARTHUR G. SIAS

Inspector of Buildings

A. RUSSELL BARNES

Sealer of Weights and Measures

CARL M. SMITH

‡Resigned

*Appointed

Superintendent of Moth Department and Tree Warden
HENRY M. DONEGAN

Burial Agent for Deceased Soldiers and Sailors
(Under Chapter 115, Section 19, General Laws)
CHARLES STOREY

Custodian of Soldiers' and Sailors' Graves
(Under Chapter 115, Section 22, General Laws)
ALFRED E. GOODWIN

Board of Appeal
MAHLON E. BRANDE
*GILMAN L. PARKER FRED L. NUTTER

Measurers of Wood and Bark
THOMAS E. BROGAN PERCY N. SWEETSER
BURTON K. SYMONDS WARREN M. WHITEHOUSE

Measurers of Lumber
ORA L. MILBURY BURTON K. SYMONDS
WARREN M. WHITEHOUSE WILLIAM R. ZWICKER
EDWARD B. EAMES ROLLAND L. PERRY

Weighers of Coal and Hay
W. IRVING BANCROFT THOMAS E. BROGAN
BERTHA D. MacLELLAN MABEL L. MacKAY
WENDELL B. NEWELL PERCY N. SWEETSER
CHARLES W. LEE WILLIAM H. WHITE

Field Drivers
WILLARD A. BANCROFT ADOLPH S. LARSON
ROLLAND L. PERRY

Fence Viewers
J. W. AUSTIN ALBERT E. TEMPLE
THOMAS E. WALL

Workingmen's Compensation Agent
(Chapter 152, Section 175, General Laws)
WILFRED A. BANCROFT

Director of Agriculture and Home Economics
(Chapter 128, Section 41, General Laws)
ROLLAND L. PERRY

*Deceased

TOWN OF READING

Population 1920 Census, 7424.

Registered Voters 1924: Men 1813, Women 1527.

Fifth Congressional District.

Sixth Councillor District.

Seventh Middlesex Senatorial District.

Eighteenth Middlesex Representative District.

Congressman 5th District, John Jacob Rogers, Lowell.

Councillor 6th District, Charles S. Smith, Lincoln.

Senator 7th Middlesex District, Charles P. Howard, Reading.

Representatives 18th Middlesex District, Gustav W. Everberg, Woburn,

Lemuel W. Standish, Stoneham

LIST OF JURORS FOR 1924—1925

Prepared by Board of Selectmen

Adams, George H., Farmer	160 Haverhill St.
Akerley Oliver L., Manufacturer	84 Woburn St.
Austin, Irving C., Wool Merchant	76 Woburn St.
Bancroft, Hamlet R., Shipper	14 Chute St.
Becker, William H., Salesman	35 Grove St.
Beeler, Howard A., Clerk	37 Scotland Road
Benjamin, William H., Salesman	12 Berkeley St.
Birchall, Joseph C., Superintendent	17 Village St.
Boyd, John A., Real Estate	34 Prospect St.
Brooks, George C., Salesman	9 Harnden St.
Brown, James C., Clerk	68 Pearl St.
Buckle, George H., Salesman	47 Bancroft Ave.
Burrage, Alvah L., Civil Engineer	65 Lowell St.
Byram, Joseph R., Salesman	23 Hillcrest Road
Carpenter, A. E. C., Salesman	233 Main St.
Carter, Frank C., Cashier	55 Woburn St.
Chamberlain, Edw. L., Retired	210 Main St.
Chesley, Robert O., Clerk	91 Oak St.
Clark, Eugene W., Architect	36 Salem St.

Cooper, Carl C., Treasurer	107 Summer Ave.
Cox, Charles M., Salesman	48 Woburn St.
Cutcliffe, James E., Printer	30 Locust St.
Dennison, William S., Manufacturer	Copeland Ave.
Dillaway, Ernest N., Salesman	12 Perkins Ave.
Eames, Edw. B., Buyer	193 Main St.
Evans, Herbert G., Salesman	40 Howard St.
Farnum, John H., Merchant	101 Summer Ave.
Fowle, Robert E., Bookkeeper	38 Vine St.
French, Clarence J., Salesman	189 Summer Ave.
Frost, Roscoe, Printer	32 Bancroft Ave.
Gay, Louis F., Bookkeeper	10 Union St.
Godding, J. Harry, Superintendent	102 Bancroft Ave.
Hall, Everett H., Decorator	160 High St.
Hartshorn, Benjamin M., Credit Man	15 Vine St.
Herrick, Ralph C., Real Estate	11 Hopkins St.
Higgins, Miles C., Assistant Treasurer	8 Sanborn St.
Hodson, Robert H., Painter	9 Bancroft Ave.
Hubbard, J. M., Broker	91 Prospect St.
Hutchinson, George M., Janitor	246 Summer Ave.
Johnson, H. Raymond, Treasurer	Woodward Ave.
Kerr, Elgin H., Salesman	37 Grove St.
Kingman, Leland W., Insurance	7 Echo Ave.
Lane, Elliott W., Salesman	351 Main St.
Leach, William M., Electrician	4 Hopkins St.
Lewis, Herbert W., Salesman	14 Winter St.
Marshall, Douglas B., Salesman	18 Linden St.
McDavitt, John O., Clerk	114 Bancroft Ave.
McKillop, John C., Farmer	54 Orange St.
Merrill, Frank, Assistant Manager	4 Dudley St.
Mooney, Walter C., Manager	131 West St.
Moyer, Orlando C., Accountant	310 Summer Ave.
Nelson, C. Wayland, Farmer	336 Franklin St.
Nichols, Walter B., Civil Engineer	33 Bancroft Ave.
Nowell, George F., Treasurer	12 Arlington St.
Olsen, Arthur E., Instructor	5 Cross St.
Palmer, Harold V., Merchant	65 Prospect St.
Parker, Stillman R., Clerk	164 Main St.
Perry, Rolland L., Farmer	Off Mill St.
Porch, Harry G., Salesman	103 Salem St.
Ralston, Everett B., Salesman	4 Kingston St.
Rich, Charles H., Marine Engineer	10 Dudley St.
Richardson, Elmer H., Civil Engineer	85 Green St.
Roberts, Herbert H., Salesman	134 Woburn St.
Roberts, Willard S., Retired	Hillcrest Road
Sawyer, John F., Manager	8 Arlington St.
Siegars, William S., Steamfitter	42 Temple St.

Snow, Carlton E., Secretary	147 Woburn St.
Squires, George S., Superintendent	159 Main St.
Stembridge, Stanley R., Merchant	82 Woburn St.
Stratton, Charles, Bank Teller	57 West St.
Temple, Raymond B., Designer	50 Hillcrest Road
Torre, Frank J., Merchant	193 Main St.
Turner, Wilbur F., Jr., Manager	5 Fairview Ave.
Wallace, Chester J., Civil Engineer	1 Lowell St.
Webster, John W., Bookkeeper	23 Lowell St.
Whitchurch, Frank H., Salesman	279 Franklin St.
Whitney, Glen E., Insurance	Ellis Ave.
Williams, Walter I., Accountant	25 Intervale Terrace
Winship, Arthur G., Manager	61 Woburn St.
Wright, Albert J., Salesman	23 Locust St.

Approved:

JOSEPH D. KNIGHT

ROBERT E. PARKER

FREDERICK L. SPRINGFORD

Selectmen of Reading.

TOWN MEETINGS 1924

ANNUAL TOWN MEETING

Security Hall, Woburn St., March 3, 1924.

Pursuant to the foregoing warrant and the Constable's return thereon, a town meeting was held at the place and time specified therein and was called to order by the Moderator, Jesse W. Morton. The warrant was partially read when it was voted to dispense with further reading except the Constable's return, which was read.

Article 1. To bring in their votes on one ballot for Moderator; one member of the Board of Selectmen for three years; Treasurer; Collector of Taxes; one member of the Board of Assessors for three years; Town Clerk; two members of the Board of Public Works for three years; Tree Warden; one member of the Board of Health for three years; one member of the Board of Overseers of the Poor for three years; two members of the School Committee for three years; two Trustees of the Public Library for three years; one member of the Municipal Light Board for three years; two Trustees of Laurel Hill Cemetery for three years; one member of the Planning Board for one year, one member for three years; two Constables; also on the same ballot, "Yes" or "No" in answer to the following question:

Shall licenses be granted for the sale of certain Non-Intoxicating Beverages in this Town?

Moderator, One Year

Jesse W. Morton, 114 Woburn St.	1372
Blanks	159

Town Clerk, One Year

Millard F. Charles, 66 Bancroft Ave.	1402
Blanks	129

Selectman, Three Years

Robert E. Parker, 26 Pratt St.	1283
Blanks	248

Overseer of Poor, Three Years

Robert E. Parker, 26 Pratt St.	1268
Blanks	263

Assessor, Three Years

Alvah W. Clark, 232 Main St.	858
George E. Horrocks, 25 Pleasant St.	621
Blanks	52

Two Members, Board of Public Works, Three Years

Frank C. Carter, 55 Woburn St.	1226
Miles C. Higgins, 8 Sanborn St.	1115
Blanks	721

Treasurer, One Year

Wilfred A. Bancroft, Copeland Ave.	746
Winslow P. Burhoe, 50 Prospect St.	164
William H. Willson, 167 Woburn St.	598
Blanks	23

Tax Collector, One Year

Grace V. Viall, 42 Bancroft Ave.	1392
Blanks	139

Two Constables, One Year

Edward G. Quinlan, 228 Main St.	1214
Blanks and Scattering	1848

Board of Health, Three Years

Christine F. Atkinson, 3 Fulton St.	1258
Blanks	273

School Committee, Three Years

Edward E. Harnden, 195 Summer Ave.	684
Ruth A. Lumsden, 116 Summer Ave.	759
Rolland F. Perry, Off Mill St.	353
Marion B. Temple, 50 Hill Crest Road	966
Blanks	300

Municipal Light Board, Three Years

Herbert G. Evans, 40 Howard St.	1265
Blanks	266

Tree Warden, One Year

Henry M. Donegan, 15 Federal St.	1346
Blanks	185

Trustees of Laurel Hill Cemetery, Three Years

Chester P. Eeles, 43 Berkeley St.	1210
Philip M. Tirrell, 225 Main St.	1236
Blanks	616

Trustees Public Library, Three Years

Edith Bancroft, 25 Sanborn St.	1295
Arthur N. Mansfield, 107 Woburn St.	1230
Blanks	542

Planning Board, Three Years

Willard P. Adden, 119 Woburn St.	1245
Blanks	286

Planning Board, One Year

Robert E. Parker, 26 Pratt St.	1178
Blanks	353

Shall Licenses be granted for sale of certain Non-Intoxicating Liquors in this Town?

Yes	407
No	919
Blanks	205

The votes were counted and declared in open town meeting and the ballots sealed and delivered to the Town Clerk, whereupon the meeting adjourned to March 10, 1924, in Security Hall, at 7.45 o'clock, P.M.

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING

Security Hall, Woburn St., March 10, 1924.

Pursuant to the annual warrant and the adjourned town meeting, a town meeting was held in Security Hall, Woburn St., and was called to order by the Moderator, Jesse W. Morton.

Article 2. To hear and act on the reports of the Selectmen, Town Accountant, Treasurer, Collector of Taxes, Assessors, Town Clerk, Board of Public Works, Tree Warden, Board of Health, Overseers of the Poor, School Committee, Public Library Trustees, Municipal Light Board, Trustees of Laurel Hill Cemetery, Finance Committee, Planning Board and Special Committees.

Article 2. On motion of Joseph D. Knight, this article was laid on the table.

Article 3. To choose all other necessary town officers and determine what instructions be given town officers.

Article 3. On motion of Joseph D. Knight, the following were voted to serve as Measurers of Lumber for the ensuing year: Ora L. Milbury, Edward B. Eames, Burton K. Symonds, William R. Zwicker, Warren M. Whitehouse, Rolland L. Perry. The following as Measurers of Wood and Bark: Percy N. Sweetser, Burton K. Symonds, Thomas E. Brogan, Warren M. Whitehouse.

On motion of Joseph D. Knight, it was voted that the Selectmen be and they are hereby authorized to appoint a committee of five to investigate advisability of consolidating Town Offices and duties of same, said committee to report to the Town with their recommendations on or before next annual town meeting.

Article 4. To determine how much money the Town will raise and appropriate for General Government, Protection of Persons and Property, Health and Sanitation, Highways, Charities, Soldiers' Benefits, Schools, Public Library, Recreation, Municipal Light Department, Water Department, Cemetery Department, Interest and Insurance.

Article 4. On motion of Joseph D. Knight, it was voted that the sum of fifteen thousand dollars (\$15,000) be appropriated from Excess and Deficiency Account for the payment of notes and bonds maturing in 1924 and that the Town Accountant be authorized to transfer said sum for that purpose.

On motion of Joseph D. Knight, it was voted to raise and appropriate for General Government:

Moderator	\$ 60.00
Selectmen's Expenses	300.00
Selectmen's Clerical	1,310.00
Town Accountant's Salary	1,000.00
Treasurer's Salary	1,000.00
Treasurer's Expenses	400.00
Collector's Salary	2,000.00
Collector's Expenses	700.00
Collector's Clerical Assistance	150.00
Block System Survey	250.00
Town Counsel, Salary and Expenses	600.00
Town Clerk's Salary	350.00
Town Clerk's Expenses	500.00
Board of Public Works, Salary of Supt.	3,000.00
Board of Public Works, Expenses	373.00
Board of Public Works, Clerical Assistance	1,027.00
Registrars' Salaries	250.00
Election Expenses	900.00

On motion of Edward B. Eames, to raise and appropriate \$1,700.00 for Assessors' Expenses and \$1,300.00 for Assessors' Clerical Expenses, and on motion of Arthur G. Baneroff make Assessors' Salaries \$3,600.00

On motion of Albert R. Shepardson, it was voted to lay these two motions on the table.

On motion of Joseph D. Knight, it was voted to raise and appropriate for General Accounts:

Miscellaneous Expenses	\$ 3,000.00
Municipal Building Maintenance	3,000.00
Central Fire Station, Maintenance and Repairs	2,515.00
Victory House Lighting	200.00
Lighting G. A. R. Hall	25.00
Insurance	2,202.04
Interest	17,907.50

On motion of Joseph D. Knight, it was voted that the following sums be raised and appropriated for Protection of Persons and Property:

Police Dept., Maintenance	\$ 1,443.00
Police Dept. Salaries	15,030.30
Chief of Police	\$2,242.26
Five Patrolmen	9,005.80
Two Patrolmen	3,482.24
Police Dept., Special Officers	200.00
Fire Dept., Maintenance	4,907.00
Fire Dept., Salaries	9,686.86
Chief	2,242.26
Four Firemen	7,444.60
Fire Dept., Call Men, Salaries	2,690.00
Fire Alarm Maintenance	700.00
Moth Dept., Maintenance	6,800.00
Tree Warden, Maintenance	1,500.00
Forest Warden, Maintenance	500.00
Inspector of Buildings, Salary	300.00
Inspector of Wires, Salary	100.00
Sealer of Weights and Measures, Salary	400.00
Sealer of Weights and Measures, Expenses	100.00

On motion of George H. Clough, it was voted that the Town raise and appropriate for:

Hydrant Rentals	\$ 6,240.00
Drinking Fountains	100.00

and the above-named sums, together with the Water Dept. receipts, estimated at \$35,180.00, and the balance on hand, Jan. 1, 1924, \$2,485.67, be appropriated for interest on water bonds, maintenance of Water Works and main and service pipes, and that \$12,000.00 of the above-mentioned amount be paid by the Water Dept. to the Town Treasurer to be used in full payment of water bonds.

On motion of Joseph D. Knight, it was voted to raise and appropriate the following sums for Health and Sanitation:

Salaries, Board of Health	\$ 250.00
Expenses, Board of Health	700.00
Inspector of Plumbing, Salary	700.00
Inspector of Animals, Salary	200.00
Inspector of Milk, Salary	100.00
Care of Contagious Diseases	1,200.00
Garbage Collection	2,438.70

On motion of George H. Clough, it was voted to raise and appropriate the sum of fifty thousand dollars for construction, maintenance and repairs of highways, the purchase of materials, tools and appliances, and for payment of any other incidental expenses pertaining thereto (\$50,000.00).

On motion of George H. Clough, it was voted to raise and appropriate the sum of three thousand dollars for cleaning drainage ditches (\$3,000.00).

For removing snow and ice, four thousand dollars (\$4,000.00).

On motion of William G. Long, it was voted that there be included in the tax levy for electricity used for street lights the sum of twelve thousand dollars, and that said sum and the income from sales of electricity to private consumers and for electricity supplied to municipal buildings and for electricity supplied for municipal power, and from sales of appliances and jobbing during the current fiscal year, be appropriated for the Municipal Lighting Plant, the whole to be expended by the Manager of municipal lighting under the direction and control of the Municipal Light Board for the expense of the plant for said fiscal year as defined in Section 57 of Chapter 164 of the General Laws; and that if said sum and said income shall exceed said expenses for said fiscal year, such excess shall be transferred to the construction fund of said plant and appropriated and used for such additions thereto as may thereafter be authorized by the Municipal Light Board; and said Board is further authorized to transfer from the operation fund to the construction fund an amount not exceeding five thousand dollars to be expended for new construction during 1924—(\$12,000.00).

On motion of Joseph D. Knight, it was voted that the following sums be raised and appropriated for Charities and Aid:

Poor Dept., Maintenance	\$ 5,000.00
Poor Dept., Clerical	352.00
Poor Dept., Visitor's Salary	400.00
Board and Care	2,500.00
Poor Dept., Mothers' Aid	4,000.00
Poor Dept., Temporary Aid	2,000.00

On motion of Joseph D. Knight, it was voted that the following sums be raised and appropriated for Temporary Aid:

Soldiers' Benefits

State Aid	\$ 500.00
Military Aid	200.00
Soldiers' Relief	3,000.00

Recreation

On motion of George H. Clough, and as amended by Mary F. Daniel, it was voted to raise and appropriate for:

Care of Parks, Common and Supervised Play, twenty-seven hundred and fifty dollars (\$2,750.00).

On motion of Walter S. Parker, as amended by Otis B. Ruggles, it was voted to raise and appropriate five hundred dollars for Memorial Day Observance, to be expended under the direction of Veteran Post No. 194, G. A. R. (\$500.00).

On motion of Walter S. Parker, it was voted to raise and appropriate the following sums for Education and School Maintenance:.

School Dept., Gen. Maintenance	\$ 37,822.50
School Dept., Salaries	113,176.58
School Dept., Agricultural Maintenance	500.00
School Dept., Agricultural Salaries	4,500.00
School Dept., Tuition	800.00

Public Library

On motion of Arthur N. Mansfield, it was voted to raise and appropriate for the Public Library:

Public Library, Maintenance	\$ 2,950.00
Public Library, Salaries	2,250.00

Laurel Hill Cemetery

On motion of Galen A. Parker, it was voted to raise and appropriate for the care of Laurel Hill Cemetery, eight thousand three hundred dollars (\$8,300.00).

Article 5. To see if the town will raise and appropriate the following sums: To balance overdraft in Overlay 1922, \$41.25; Insurance Account, \$462.93; Poor Department Account, \$1,184.95; Mothers' Aid Account, \$346.56; Temporary Aid Account, \$109.05; Industrial Tuition Account, \$308.36; Total, \$2,453.10; or what it will do in relation thereto.

Article 5. On motion of Leon G. Bent, it was voted that the sum of \$438.56 be appropriated from Excess and Deficiency Account, and \$2,014.54 be raised and appropriated to balance overdrafts in the following accounts: Overlay, 1922, \$41.25; Insurance, \$462.93; Poor Dept., \$1,184.95; Mothers' Aid, \$346.56; Temporary Aid, \$109.05; Industrial Tuition, \$308.36; Total, \$2,453.10. (\$2,014.54.)

Article 6. To see if the Town will raise and appropriate the sum of five thousand dollars (\$5,000.00) for the Reserve Fund as provided by Sect. 6, Chap. 40, General Laws, or what it will do in relation thereto. (Town Accountant.)

Article 6. On motion of Leon G. Bent, it was voted that the sum of \$3,500.00 be appropriated from the Excess and Deficiency Account for the Reserve Fund, and that the Town Accountant be authorized to transfer said sum to the Reserve Fund.

Article 7. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1924, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Article 7. On motion of Wilfred A. Bancroft, it was voted that the Treasurer be authorized, with the approval of the Selectmen, to borrow money from time to time, in anticipation of the revenue of the financial year beginning Jan. 1, 1924, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Article 8. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to renew or refund any notes issued in anticipation of revenue for a period of less than one year, in accordance with the provisions of Sec. 17, Chap. 44, General Laws, or what it will do in relation thereto.

Article 8. On motion of Wilfred A. Bancroft, it was voted that the Treasurer be authorized, with the approval of the Selectmen, to renew or refund any notes issued in anticipation of revenue for a period of less than one year, in accordance with Sect. 17, Chap. 44, of the General Laws.

Article 9. To see if the Town will raise and appropriate or otherwise provide the sum of three hundred and sixty dollars (\$360.00) for the purpose of providing suitable quarters for Veteran Post 194, G. A. R., in accordance with Sect. 5, Chap. 40, General Laws, or what it will do in relation thereto.

Article 9. On motion of Walter S. Parker, it was voted that the sum of \$360.00 be raised and appropriated for the purpose of providing suitable quarters for Veteran Post No. 194, G. A. R., in accordance with Sect. 5, Chapter 40, of the General Laws. (\$360.00.)

Article 10. To see if the Town will raise and appropriate or otherwise provide the sum of five hundred dollars (\$500.00) for the care of graves of any person who has served in the Army, Navy or Marine Corps of the United States in time of war or insurrection, and has been honorably discharged from such service, as provided in Chap. 115, Sect. 22, of the General Laws, or what it will do in relation thereto.

(Selectmen.)

Article 10. On motion of Joseph D. Knight, it was voted that the sum of \$500.00 be raised and appropriated for the care of graves of any person who has served in the Army, Navy, or Marine Corps of the United States in time of war or insurrection and has been honorably discharged from such service, as provided in Chapter 115, Section 22, of the General Laws. (\$500.00.)

Article 11. To see what amount the Town will raise and appropriate to pay its share of the cost of constructing the approaches to the Lowell Street Bridge, payment to be made in accordance with a decree of the County Commissioners, or what it will do in relation thereto.

(Selectmen.)

Article 11. On motion of Joseph D. Knight, it was voted that the sum of \$6,710.92 be raised and appropriated to pay the share of the Town toward the cost of constructing the approaches to the Lowell St. Bridge, said amount to be expended in accordance with the decree of the County Commissioners. (\$6,710.92.)

Article 12. To see if the Town will raise and appropriate, or otherwise provide, the sum of \$186.50, to reimburse Owen McKenney and Edward W. Tasney to the amounts of \$140.50 and 46.00 respectively, for

losses incurred in consequence of injuries suffered in the line of duty while fighting fires. (Selectmen.)

Article 12. On motion of Joseph D. Knight, it was voted that the sum of \$186.50 be raised and appropriated to reimburse Owen McKenney and Edward W. Tasney to the amounts of \$140.50 and \$46.00 respectively, for losses incurred in consequence of injuries suffered in the line of duty while fighting fires.

Article 13. To see if the Town will authorize the construction of a Police Station, so-called, providing facilities for the Police Department and a Town Lock-Up, and will raise and appropriate, by borrowing or otherwise, \$90,000, or a greater or less amount, therefor, or what it will do in relation thereto.

Article 13. On motion, it was voted to recommit the substance of this Article to the Committee with instructions to bring in plans and specifications to complete the said mentioned Police Station and Town Lock-Up for a sum less than \$60,000.00.

Article 14. To see if the Town will authorize the Selectmen to supervise the construction of the proposed Police Station, with full power to act in behalf of the Town, and with authority to make contracts, and to do every other necessary thing in the name of the Town in connection with the erection and completion of said Police Station, including facilities for the Police Department and for the Town Lock-Up, substantially as proposed in plans and specifications prepared and submitted by Messrs. Adden & Parker, Architects, but with such modifications as the Selectmen may consider necessary in the progress of the work, or what it will do in relation thereto.

Article 14. It was voted to pass over.

Article 15. To see if the Town will authorize the appointment of a committee to revise the building laws. (Selectmen.)

Article 15. On motion of Joseph D. Knight, it was voted that the Moderator be authorized to appoint a committee of five citizens to revise the Building Laws.

Article 16. To see if the Town will accept Sections 6 to 11, inclusive, of Chapter 143 of the General Laws and Amendments thereof and additions thereto, relating to the inspection of buildings and the removal of dangerous and unsafe features in connection therewith, or what it will do in relation thereto.

Article 16. On motion of Joseph D. Knight, it was voted that the Town accept Sections 6 to 11, inclusive, of Chapter 143 of the General Laws and Amendments thereof and additions thereto, relating to the inspection of buildings and the removal of dangerous and unsafe features in connection therewith.

Article 17. To see if the Town will accept the provisions of Chap. 26 of the Acts of 1923; an act amending Chap. 41 of the General Laws, by inserting after Sect. 34. the following new section: Section 34a. In any

city or town accepting this section, in a city by vote of the city council or in a town by vote of the voters thereof, the Overseers of the Poor shall thereafter be known as the Board of Public Welfare; but said change of name shall in no respect affect the rights, powers, duties or tenure of office of said Overseers. This section shall not apply to a city or town in which the Overseers of the Poor are incorporated.

(Selectmen.)

Article 17. On motion of Joseph D. Knight, it was voted that the Town accept the provisions of Chapter 26 of the Acts of 1923; an Act amending Chapter 41 of the General Laws, by inserting after Sect. 34 the following new section: Section 34a: In any city or town accepting this section, in a city by vote of the City Council or in a town by vote of the voters thereof, the Overseers of the Poor shall thereafter be known as the Board of Public Welfare; but said change of name shall in no respect affect the rights and powers, duties or tenure of office of said Overseers. This section shall not apply to a city or town in which the Overseers of the Poor are incorporated.

Article 18. To see if the Town will raise and appropriate the sum of six hundred ninety-three dollars and fifty cents (\$693.50) for the installation of two traffic beacons and six crossroad lights, or what it will do in relation thereto.

(Selectmen.)

Article 18. On motion of Joseph D. Knight, it was voted that the sum of \$693.50 be raised and appropriated for the installation of two traffic beacons and six crossroad lights. (\$693.50.)

Article 19. To see if the Town will raise and appropriate by borrowing, or otherwise, the sum of twenty thousand dollars (\$20,000) for the construction of a storm water drain on High Street from about the intersection of Woburn Street to and across Washington Street, with the necessary catch basins, manholes and connections thereto, and street and sidewalk grading made necessary by said construction, or what it will do in relation thereto.

(Board of Public Works.)

Article 19. On motion of George H. Clough, it was voted to raise and appropriate \$20,000.00 for the purpose of constructing a storm water drain on High Street, from about the intersection of Woburn Street, to and across Washington Street, with the necessary catch basins, manholes and connections. (\$20,000.00.)

Article 20. To see if the Town will raise and appropriate the sum of twenty-one hundred and forty dollars and twenty-six cents (\$2,140.26) for payment of bills of the School Department incurred in excess of appropriation for 1923, or what it will do in relation thereto.

(School Committee.)

Article 20. On motion of Walter S. Parker, it was voted to raise and appropriate \$2,140.26 for payment of bills of the School Department incurred in excess of appropriation for 1923. (\$2,140.26.)

Article 21. To see if the Town will authorize the Trustees of Laurel Hill Cemetery to purchase approximately 16,950 sq. ft. of land with

buildings thereon, consisting of the easterly portion of the Dexter Clapp Estate adjoining the Cemetery, and for the purpose of extending the Cemetery, and to appropriate the sum of six hundred and fifty-eight dollars and fifty cents (\$658.50) from the Cemetery Reserve Fund to pay for same, or what it will do in relation thereto. (Cemetery Trustees.)

Article 21. On motion of Galen A. Parker, it was voted that the Trustees of Laurel Hill Cemetery be and are hereby authorized to purchase approximately 16,950 sq. ft. of land with buildings thereon, consisting of the easterly portion of the Dexter Clapp Estate, adjoining the Cemetery, for the purpose of extending the Cemetery, and to appropriate the sum of \$658.50 from the Cemetery Reserve Fund to pay for the same.

Article 22. To see if the Town will raise and appropriate or otherwise provide the sum of six thousand dollars (\$6,000.00) \$3,972.67 for the purchase of land and buildings thereon, containing approximately nine acres, and located at Forest and Pearl Streets, and \$2,027.33 for survey and preliminary work on same, for the purpose of providing a new cemetery for the Town of Reading, or what it will do in relation thereto. (Cemetery Trustees.)

Article 22. On motion of Galen A. Parker, it was voted that the Town raise and appropriate the sum of \$6,000.00, of which \$3,972.67 shall be for the purchase of land and buildings thereon, containing approximately nine acres, located at Forest and Pearl Streets, and \$2,027.33 for survey and preliminary work on the same for the purpose of providing a new Cemetery for the Town of Reading. (\$6,000.00.)

Article 23. To see what action the Town will take regarding the installation of additional lights on the public streets during 1924. (Municipal Light Board.)

Art. 23.—On motion of William G. Long, it was voted that the subject matter of Article 23 be referred to the Municipal Light Board, with authority to install such lights as in their judgment are necessary, and to make such changes in existing lights as may be advisable, the cost of the same to be paid from the Depreciation Fund.

Article 24. To see if the Town will raise and appropriate the sum of three hundred dollars (\$300.00) for Child Welfare Work, to be expended under the direction of the Reading Visiting Nurse Association and the Board of Health, or what it will do in relation thereto. (Elizabeth H. Brown and others.)

Article 24. On motion of Elizabeth H. Brown, it was voted that the sum of \$300.00 be raised and appropriated for Child Welfare Work to be expended under the direction of the Reading Visiting Nurse Association and the Board of Health. (\$300.00.)

Article 25. To see if the Town will vote to raise and appropriate the sum of \$200.00 and the Selectmen appoint a director, the money to be expended by and the director to serve in co-operation with the County

Agricultural Trustees of the Middlesex County Extension Service in Agriculture and Home Economics under the provisions of Sections 40 to 45, Chapter 128, General Laws of Massachusetts. (Rolland L. Perry)

Article 25. On motion of Rolland L. Perry, it was voted that the sum of two hundred dollars be raised and appropriated and the Selectmen appoint a Director, the money to be expended by and the Director to serve in co-operation with the County Agricultural Trustees of the Middlesex County Extension Service in Agriculture and Home Economics under the provisions of Sections 40 to 45, Chapter 128, of the General Laws. (\$200.00.)

Article 26. To see if the Town will raise and appropriate the sum of five thousand dollars (\$5,000.00) to be expended by the Board of Public Works in preparing plans and other information necessary to the establishing of building lines, or what it will do in relation thereto.
(Charles S. Hasty and others.)

Article 26. On motion of Charles S. Hasty, it was voted to raise and appropriate the sum of \$2,500.00, to be expended by the Board of Public Works in preparing plans and other information necessary to the establishing of building lines. (\$2,500.00.)

Article 27. To see if the Town will raise and appropriate the sum of five hundred dollars (\$500.00) for the maintenance and upkeep of the Athletic Field, to be expended under the supervision of the Board of Public Works, or what it will do in relation thereto.

(George E. Horrocks and others.)

Article 27. The motion of George E. Horrocks to raise and appropriate \$500.00 as per article was not carried. Sixty-eight voted "Yes" and 123 voted "No".

Article 28. To see if the Town will vote to amend Section 1 of Article 6 of the By-Laws by striking out the words "a member of the committee without vote" and substituting therefor the words "Clerk of the Committee." Also by adding to this Section the words "Eight members shall constitute a quorum." Also to amend Section 2 of Article 6 by striking out the words "and Clerk."

(Albert R. Shepardson and others.)

Article 28. On motion of Albert R. Shepardson, it was voted that Section 1 of Article 6 of the By-Laws be amended by striking out the words, "a member of the committee without vote" and substituting therefor the words, "Clerk of the Committee"; also by adding to this section the words "Eight members shall constitute a quorum"; also that Section 2 of Article 6 be amended by striking out the words, "and Clerk".

Article 29. To see if the Town will raise and appropriate the sum of four hundred and fifty dollars (\$450.00) to cover the expense of moving the bandstand from the Common to Memorial Park, also for new foundation, repairing of bandstand, if necessary, and beautifying the Common, or what it will do in relation thereto.

(Charles S. Hasty and others.)

Article 29. The motion of Charles S. Hasty as per Article 29 was not voted.

Article 30. To see if the Town will raise and appropriate a sufficient sum to install a Fire Alarm Box at the corner of Howard Street and Hill Crest Road, or what it will do in relation thereto.

(Leone F. Quimby and others.)

Article 30. On motion of Leone F. Quimby, it was voted that a fire alarm box be installed at the corner of Howard Street and Hill Crest Road and the expense for same be charged to the Fire Alarm Appropriation.

Article 31. To see if the Town will vote to adopt an ash-collecting system and to see how much money it will raise and appropriate for that purpose, or what it will do in relation thereto.

(J. E. Frost and others.)

Article 31. On motion of J. Edward Frost, it was voted that the Moderator appoint a committee of six citizens, which will include a member of the Board of Health, to investigate the question of an ash-collecting system in Reading, the Committee to report at the next Town Meeting.

Article 32. To see if the Town will vote to appoint a committee to study and report on the advisability of adopting the Limited Form of Town Meeting, or what it will do in relation thereto.

(Charles S. Hasty and others.)

Article 32. On motion of Charles S. Hasty, it was voted that the Moderator appoint a committee to study and report on the advisability of adopting the limited form of town meeting.

Article 33. To see if the Town will vote to accept Libby Avenue as a Public Way, or what it will do in relation thereto.

(Arthur A. Gilmet and others.)

Article 33. It was voted to indefinitely postpone this article.

Article 4. Voted to take this article from the table; and it was voted to raise and appropriate the following sums for the Board of Assessors' Dept.:

Salary of Assessors	\$ 1,800.00
Clerk Hire	1,300.00
Expenses	1,700.00

Article 3. Voted to take this article from the table.

On motion of John L. Devaney, it was voted that a committee of three be appointed by the Moderator to determine the feasibility of having the Assessors appointed by the Selectmen, and also to determine the proper compensation to be paid the Assessors, and to report at the next town meeting.

Voted to lay this article on the table.

Article 2. Voted to take this article from the table.

On motion of Joseph D. Knight, it was voted to accept reports of Town Officers as printed and to accept report of Finance Committee.

Voted to adjourn without date.

MILLARD F. CHARLES, Town Clerk.

PRESIDENTIAL PRIMARIES

Security Hall, April 29, 1924.

A Primary was held as per warrant and was called to order by the chairman of the Board of Selectmen, Joseph D. Knight, at 5.45 o'clock, A. M. The warrant was read and the following Ballot Clerks and Tellers were duly sworn by the Town Clerk: Mrs. C. F. Atkinson, Mrs. Mary F. Daniel, Mrs. Marion P. Allen, Mrs. Jessie N. Thaxter, Mrs. Katherine E. Riley, Mrs. Mary C. Barrett, Miss Philomena Doucette, Mrs. Katherine E. Murray, Mrs. Mary L. Baker, F. L. Springford, Jr., Richard N. B. Wilson, George L. Flint, William W. Atkinson, Charles E. Mellen, George M. Hutchinson, Charles A. Sullivan, James A. Waters, Ernest A. Clapp.

The ballot boxes were duly examined and the keys delivered to the Constable in charge, Edward G. Quinlan. The ballots were delivered to chairman and the polls were duly declared open. The polls were duly closed at 4.30 o'clock P. M.

The ballots were duly counted and declared as follows:

Republican Party—Delegates at Large

Channing H. Cox, Boston	299
Henry Cabot Lodge, Nahant	296
Frederick H. Gillett, Springfield	298
William M. Butler, Boston	294
John H. Sherburne, Brookline	295
Anna C. Bird, Walpole	296
Jessie A. Hall, Worcester	297
Blanks	81

Alternate Delegates at Large

Pauline R. Thayer, Lancaster	290
Elizabeth Putnam, Boston	290
Charles H. Innis, Boston	278
John Jacob Rogers, Lowell	292
Robert M. Stevens, Pittsfield	286
Mary B. Browne, Salem	289
Spencer Borden, Jr., Fall River	284
Blanks	147

District Delegates, Fifth District

Charles S. Smith, Lincoln	296
Kimball G. Colby, Methuen	289
Blanks	31

Alternate District Delegates, Fifth District

Victor Francis Jewett, Lowell	268
Charles P. Howard, Reading	282
Blanks	66
Whole number votes cast	308

Democratic Party—Delegates at Large

David I. Walsh, Fitchburg	39
Arthur Lyman, Waltham	23
Joseph B. Ely, Westfield	24
John F. Doherty, Boston	30
Helen A. MacDonald, Boston	23
Susan W. Fitzgerald, Boston	27
Rose Herbert, Worcester	18
Mary E. Meehan, Boston	19
Charles H. Cole, Boston	30
Blanks	159

Alternate Delegates at Large

Arthur J. B. Cartier, Fall River	20
William A. O'Hearn, North Adams	31
Jeremiah J. Healey, Natick	23
Edward A. Ginsberg, Brookline	21
Dorothy Whipple Frye, Brookline	20
Mary H. Quincy, Boston	21
Anne O'Keefe Heffernan, Northampton	23
Mary Bacigalupo, Boston	15
William H. Doyle, Malden	27
Blanks	191

District Delegates, Fifth District

Andrew E. Barrett, Lowell	5
Patrick W. Cox, Lowell	6
John W. Daly, Lowell	7
John H. Gilbride, Lowell	4
Bernard J. Golden, Woburn	41
Katherine F. McCarthy, Lowell	7
Peter P. McMenimon, Lowell	2
Humphrey O'Sullivan, Lowell	16
Walter H. Wilcox, Woburn	38
Blanks	76

Alternate District Delegates, Fifth District

Michael H. Hoar, Lowell	18
John J. Mullaney, Lowell	20
Blanks	158
Whole number of votes cast	49

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

Security Hall, Reading, May 26, 1924.

Pursuant to the warrant a town meeting was held at the place and time specified, and was called to order by the Moderator, Jesse W. Morton. The Town Clerk, Millard F. Charles, partially read the town warrant, when it was voted to dispense with further reading except the Constable's return, which was duly read.

Article 1. To hear and act on the reports of Town Officers and Special Committees and determine what instructions will be given the Town Officers.

Article 1. Report of Committee on Police Station.

To the Town of Reading:

Pursuant to vote of the Town at the last meeting in March, we have been working to carry out the expressed desire of the voters that we present something less expensive than the plan which was recommended by us at that time. There are certain essential items which enter into the problem, and which must be included in any layout which is to be at all adequate to the needs of the Department.

First:—Taking the exterior of the building, we believe that the Town wants it to present a substantial, attractive and creditable appearance.

Second: Construction:—This certainly should be fireproof, solid, durable, built of good material and put up in a workmanlike manner.

Third: Interior Finish:—Not ornate or elaborate but neat, plain and of good quality of wood properly applied so that we may have a suitable building for years to come, of which we need not be ashamed or be continually annoyed by the necessity of repairs.

Fourth:—In any scheme worth considering there must be the following:—Public Waiting Room, General Office, Chief's Room, Detention Room, Emergency Room and Toilet, side entrance and hallway for prisoners, Lockup with suitable cell and toilet facilities, Locker Room and Toilets for the Officers, Storage Room.

After many meetings and the consideration of a great number of sketches, your committee recommends a plan which includes the above features, and also garage accommodations for three cars, wherein may be stored the Police car and two other municipal cars, at a considerable saving in storage charges each month. This plan is in reality a modification of the previous one submitted in March, being smaller in area, one story and a basement, eliminating the elevator and also the bedrooms, guard room, etc., that were shown on the second floor of the original plan.

We have cut this down to what we believe is a minimum of space and cost. There is no unassigned room, every bit of space being essential to the proper conduct of the work of the department, but a second story may be added when the Town finds it necessary, and the specifications call for construction with that in view.

We have estimates which assure us that this building can be constructed, equipped and turned over to the Town at a total cost somewhat under \$50,000.00, and while, of course, it is not comparable in space and desirability with our first plan, we believe that it will serve the present need and meet the wishes of the voters in their desire to economize.

Respectfully submitted,

H. RAYMOND JOHNSON,
JOSEPH D. KNIGHT,
JESSE W. MORTON,
FREDERICK L. SPRINGFORD,
CHESTER J. WALLACE.

On motion of Otis B. Ruggles, it was voted to accept report of Committee and that said Committee be discharged.

It was voted to lay Article 1 on the table.

Article 2. To see if the Town will authorize the construction of a Police Station, so-called, providing facilities for the Police Department and a Town Lock-Up, and raise and appropriate, by borrowing or otherwise, \$50,000.00 or a greater or less amount therefor, or what it will do in relation thereto.

(Selectmen.)

Article 2. On motion of Joseph D. Knight, it was voted that the sum of \$50,000 be raised and appropriated for the purpose of erecting, equipping and furnishing a building to be used as a Police Station and Town Lockup; that \$3,000.00 of said sum be raised and appropriated from the tax levy of the current year; and that the Town Treasurer, with the approval of the Selectmen, be and he hereby is authorized, to borrow for the above purposes the balance of said sum, to wit: \$47,000.00 and to issue bonds or notes of the Town therefor, which shall be payable in accordance with the provisions of Chapter 44 of the General Laws and Acts in amendment therefor or in addition thereto, so that the whole loan shall be paid in not more than twenty (20) years from the date of the first issue of said bonds or notes.

Seventy-four (74) voted "Yes" and 78 voted "Nay" and the motion was declared lost.

On motion of Albert R. Shepardson, it was voted to refer the matter of a new Police Station and Lockup to the next annual town meeting.

Article 3. To see if the Town will authorize the Selectmen to supervise the construction of the proposed Police Station with full power to act in behalf of the Town, and with authority to make contracts and do every other necessary thing in the name of the Town in connection with

the erection and completion of said Police Department and for the Town Lockup, substantially as proposed in plans and specifications in the hands of the committee, but with such modifications as the Selectmen may consider necessary in the progress of the work, or what it will do in relation thereto. (Selectmen.)

Article 3. It was voted to pass over.

Article 4. To see if the Town will appropriate the sum of \$650.00, the amount of insurance received on Prospect Street School boiler, to reimburse the School Dept., General Maintenance Account, for cost of boiler repairs, or what it will do in relation thereto.

(Town Accountant.)

Article 4. On motion of Leon G. Bent, it was voted that the sum of \$650.00, the amount received for insurance on Prospect Street School boiler, be appropriated to reimburse the School Department, Maintenance Account, and that the Town Accountant be authorized to transfer said sum to the School Dept. Account.

It was voted to adjourn without date.

MILLARD F. CHARLES, Town Clerk.

STATE PRIMARY

Security Hall, Reading, Sept. 9, 1924.

Pursuant to the warrant a Primary was held at the time and place specified and was called to order by the chairman of the Board of Selectmen, Joseph D. Knight. The warrant was partially read when it was voted to dispense with further reading except the Constable's return, which was duly read. The ballot boxes were examined and found empty and registering 0000 and the keys were delivered to the Constable in charge, Edward G. Quinlan. The following Ballot Clerks and Tellers were duly sworn by the Town Clerk: Frederick L. Springford, Jr., Ernest A. Clapp, Katherine E. Murray, Jessie N. Thaxter, Mary L. Baker, Martin Halloran.

Tellers: Marion P. Allen, Percy E. Anderson, Charles E. Mellen, Edward G. Quinlan, Frank Tanner, Walter Standish, Christine F. Atkinson, Mary L. Doran, William D. Quillen, Mary C. Barrett, Catherine L. Doherty, Philomena Doucette, Helen G. Quinlan, Charles A. Sullivan, James H. Fleming, Jesse N. Hutchinson.

The polls were declared open and were closed at time mentioned in the warrant. The ballot boxes registered 1837; the check lists showed that 1849 had voted and the Tellers counted 1849 ballots with the following result: Eighty Democratic and 1769 Republican ballots were cast.

REPUBLICAN BALLOT

Governor

Alvan T. Fuller of Malden	1281
James Jackson of Westwood	453
Blanks	35

Lieutenant-Governor

Frank G. Allen of Norwood	1608
Blanks	161

Secretary

Frederick W. Cook of Somerville	1540
Blanks	229

Treasurer

Otis Allen of Lowell	225
William A. Allen of Boston	103
James W. Bean of Cambridge	205
Fred. J. Burrell of Medford	251
Horace A. Keith of Brockton	116
William S. Youngman of Boston	472
Blanks	297

Auditor

Herbert W. Burr of Boston	304
Alonzo B. Cook of Boston	811
Harold D. Wilson of Somerville	383
Blanks	271

Attorney-General

Jay R. Benton of Belmont	1468
Blanks	301

Senator in Congress

Louis A. Coolidge of Milton	373
Frederick W. Dallinger of Cambridge	508
Frederick H. Gillett of Springfield	805
Blanks	83

Congressman

John Jacob Rogers of Lowell	1516
Blanks	253

Senator, 7th Middlesex Dist.

Vernon W. Evans of Saugus	121
Charles P. Howard of Reading	1604
Blanks	44

.. Councillor, 6th Dist.

Frank R. Bailey of Lowell	384
Abel R. Campbell of Lowell	153
Charles S. Smith of Lincoln	785
Blanks	447

Representative in General Court, 18th Middlesex Dist.

Louis Ellenwood of Reading	1150
Gustave W. Everberg of Woburn	881
Lemuel W. Standish of Stoneham	850
Blanks	657

County Commissioners, Middlesex County

William G. Andrew of Somerville	512
Alfred L. Cutting of Weston	866
Andrew L. Wardwell of Cambridge	249
Walter C. Wardwell of Cambridge	876
Blanks	1035

Register of Probate and Insolvency, Middlesex County

Arthur C. Coker of Somerville	185
Charles N. Harris of Winchester	845
Russell A. Wood of Cambridge	280
Blanks	459

Treasurer, Middlesex County

Charles E. Hatfield of Newton	1439
Blanks	360

State Committee, 7th Middlesex Dist.

Chester W. Clark of Wilmington	1097
Blanks	672

Delegates to the State Convention

Arthur S. Cook	1391
Edward B. Eames	1398
A. Gertrude Killam	1401
Josephine L. Fowler	1372
Raymond B. Temple	1422
McPherson Daniel	1409
Harold F. Parker	1431
Maud D. K. Bredbury	1379
Katherine G. Howard	1420
Willie E. Twombly	15
Blanks	5052

Town Committee

Arthur S. Cook	1304
Mary F. Daniel	1261
Edward B. Eames	1239

Louis Ellenwood	1276
James W. Fairchild	1272
Josephine L. Fowler	1232
J. Edward Frost	1263
Helen R. Grimes	1264
A. Gertrude Killam	1253
Elmer E. Knight	1247
Lillian J. Knight	1224
Harold F. Parker	1281
Annie E. Patrick	1240
Raymond B. Temple	1294
Grace L. Twombly	1292
Blanks	7593

DEMOCRATIC PARTY

Governor

James M. Curley of Boston	74
Blanks	6

Lieutenant-Governor

Thomas J. Boynton of Arlington	26
John J. Cummings of Boston	30
William A. O'Hearn of North Adams	14
Blanks	10

Secretary

H. Oscar Rocheleau of Worcester	53
Blanks	27

Treasurer

Michael L. Eisner of Pittsfield	57
Blanks	23

Auditor

Blanks	80
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Attorney-General

John E. Swift of Medford	56
Blanks	24

Senator in Congress

David I. Walsh of Fitchburg	75
Blanks	5

Congressman, 5th Dist.

Humphrey O'Sullivan of Lowell	61
Blanks	19

Councillor, 6th Dist.

Barney J. Golden of Woburn	8
Blanks	72

Senator, 7th Middlesex Dist.

Blanks	80
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Representatives in General Court, 18th Middlesex Dist.

George L. Flint of Reading	57
George F. A. McDougall of Reading	34
Walter H. Wilcox of Woburn	26
Blanks	43

County Commissioners, Middlesex County

Blanks	160
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Register of Probate and Insolvency, Middlesex County

John J. Butler of Wakefield	63
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Treasurer, Middlesex County

Blanks	17
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County Treasurer, Middlesex County

Charles E. Hatfield of Newton	24
Daniel F. McBride of Medford	34
Blanks	22

State Committee, 7th Middlesex Dist.

Jerome J. O'Leary of Wilmington	6
Blanks	74

Delegates to the State Convention

Catherine E. Reilly	58
Margaret A. Canty	63
Kittie M. Bangs	47
Blanks	138

Town Committee

Kittie M. Bangs	26
Margaret A. Canty	39
Millard F. Charles	36
George L. Flint	33
Frank E. Gray	37
John W. Haley	27
George F. A. McDougall	33
Owen McKenney	45
Catherine E. Reilly	35
James A. Waters	28
Blanks	461

The ballots were counted and declared in open town meeting and sealed and delivered to the Town Clerk.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

Security Hall, Reading, Oct. 6, 1924.

Town meeting was called to order at 7.45 P. M. by the Moderator, Jesse W. Morton. In the absence of the Town Clerk, Leon G. Bent was elected by ballot to serve as temporary Clerk and was duly sworn by the Moderator.

The warrant was partially read, when it was voted to dispense with further reading except the Constable's return: After reading the Constable's return, the meeting proceeded to business.

Article 1. To hear and act on the reports of town officers and special committees and determine what instructions will be given the town officers.

Art. 1. Joseph D. Knight moved to lay Art. 1 on the table and it was so voted.

Art. 2. To see if the Town will accept the report of the Board of Public Works establishing a building line on the southwesterly corner of Prescott Street and Summer Avenue and on property of William F. Wehrle; such building line being established by such report twenty-five (25) feet from the southerly line of Prescott Street and twenty-five (25) feet from the westerly line of Summer Avenue; said report having been duly filed in the office of the Town Clerk, or what it will do in relation thereto.

Board of Public Works.

Art. 2. On motion of James W. Grimes, it was voted to indefinitely postpone this article.

Art. 3. To see if the Town will accept the building line as established by the Board of Public Works on the property of one William F. Wehrle, situated on the southwesterly corner of Prescott Street and Summer Avenue, said line being established twenty-five (25) feet from the southerly line of Prescott Street and twenty-five (25) feet from the westerly line of Summer Avenue; or what it will do in relation thereto.

Board of Public Works.

Art. 3. On motion of James W. Grimes, it was voted to indefinitely postpone this Article.

Art. 4. To see if the Town will authorize the Board of Selectmen to sell certain parcels of real estate acquired by the Town by foreclosure for non-payment of taxes, or what it will do in relation thereto.

Board of Selectmen.

Art. 4. On motion of Joseph D. Knight, it was voted that the Selectmen be, and they hereby are authorized and directed to sell upon such terms and conditions as to them shall seem expedient, all parcels of land with the buildings thereon which have heretofore been taken by the Town for non-payment of taxes and concerning which petitions to foreclose the tax liens thereon have been filed in the Land Court.

Art. 5. To see if the Town will authorize the Municipal Light Board to execute a contract with the Edison Electric Illuminating Company of Boston, for the purchase by the Town of electricity in bulk, or what it will do in relation thereto.

Municipal Light Board.

Art. 5. On motion of William G. Long, it was voted that this article be indefinitely postponed.

Art. 6. To see if the Town will raise and appropriate, or otherwise provide, the sum of One Hundred Thousand Dollars for the purpose of constructing an underground transmission line, including conduits, man-holes, and cables, from the Stoneham-Reading town line to the Reading Power Station on Ash Street, and for the purchase and installation of the transformers, switches, regulators, wires and other apparatus-necessary to properly receive and distribute electricity, or what it will do in relation thereto.

Municipal Light Board.

Art. 6. On motion of William G. Long, it was voted that this article be indefinitely postponed.

Art. 7. To see if the Town will authorize the Municipal Light Board to purchase and install in the Power Station on Ash Street, a 1000 K. W. turb-generator, with the necessary condensing equipment; also a 300 H. P. boiler with super-heater, and raise and appropriate, or otherwise provide the sum of Eighty Thousand Dollars for the purpose, or what it will do in relation thereto.

Municipal Light Board.

Art. 7. On motion of William G. Long, it was voted to indefinitely postpone this Article.

Meeting adjourned sine die at 8.35 o'clock P. M.

LEON G. BENT, Temporary Clerk.

A true copy or record.

MILLARD F. CHARLES, Town Clerk.

SEMI-ANNUAL STATE AND NATIONAL ELECTION

Security Hall, Reading, Nov. 4, 1924.

Pursuant to the warrant and the Constable's return thereon, a town meeting was held and called to order by the chairman of the Board of Selectmen, Joseph D. Knight at time specified in the warrant, viz.: 5.45 o'clock A. M. The ballot boxes were duly examined and found empty each registering 0000. The following ballot clerks were duly sworn by the Town Clerk, Millard F. Charles, Frank D. Tanner, Frederick L. Springford, Jr., Ernest A. Clapp, Chester C. Richardson, Jessie N. Thaxter, Mary L. Baker, Marion P. Allen, George M. Hutchinson, C. Edward Mellen, Forest H. Bryant, Bernice S. Flint, Christine F. Atkinson, John J. Quinlan, Lulu M. Alger, Helen A. Brown, Wilfred A. Ban-

croft, Edward G. Quinlan, James A. Waters, Martin Halloran, Mary L. Doran, Katherine E. Murray, Charles A. Sullivan, William D. Quillen, Richard N. B. Wilson, Mary C. Barrett, Catherine L. Doherty, Philomena Doucette, Bernard W. Conefy, Marguerite L. Jones, Paul Cummings, Mary E. Cummings, and the polls were declared open, and they were duly declared closed at 5.30 o'clock P. M.

The ballot boxes showed that 3454 votes were cast. The tellers reported 3452 ballots counted and the check lists showed that 3452 had voted. The votes were duly counted and declared, with the following results:

Republican Electors—Coolidge and Dawes

George A. Bacon of Longmeadow (at large)	2778
Hester S. Fearing of Boston (at large)	2778
1 Arthur S. Gaylord of Holyoke	2778
2 Charles S. Warner of Northfield	2778
3 Telesphore Lebeouf of Webster	2778
4 Frank Roe Batchelder of Worcester	2778
5 Edith Nourse Rogers of Lowell	2778
6 Gayden W. Morrill of Newburyport	2778
7 Effie S. Atwill of Lynn	2778
8 William W. Davis of Cambridge	2778
9 Emma Fall Schofield of Malden	2778
10 Frank Gardner Hall of Boston	2778
11 Francis R. Bangs of Boston	2778
12 Ida E. Hibbard of Boston	2778
13 Henry F. Beal of Waltham	2778
14 Harry H. Williams of Brockton	2778
15 Charles C. Cain, Jr., of Taunton	2778
16 Melvina L. Keith of Bourne	2778

Democratic Electors—Davis and Bryan

William A. Gaston of Boston (at large)	404
John F. Fitzgerald of Boston (at large)	404
1 Joseph B. Ely of Westfield	404
2 Anne O'Keefe Heffernan of Northampton	404
3 Marcus A. Coolidge of Fitchburg	404
4 Peter F. Sullivan of Worcester	404
5 Humphrey O'Sullivan of Lowell	404
6 Charles I. Pettingill of Amesbury	404
7 Genevieve E. McGlue of Lynn	404
8 Edward W. Quinn of Cambridge	404
9 John I. Murphy of Somerville	404
10 Charles H. Cole of Boston	404
11 Andrew J. Peters of Boston	404
12 James A. Gallivan of Boston	404
13 Arthur Lyman of Waltham	404
14 Charles F. Riordon of Sharon	404

15	Edmond P. Talbor of Fall River	404
16	Hannah Ashley of New Bedford	404

Workers' Party Electors—Foster and Gitlow

	George Kraska of Winthrop (at large)	4
	Michael M. Plepys of Boston (at large)	4
1	Robert Zelms of Boston	4
2	Charles Hedrick of Boston	4
3	Hyman Levine of Brockton	4
4	William Martila of Worcester	4
5	Lewis Marks of Boston	4
6	Onni Saari of Norwood	4
7	Louis F. Weiss, Sr. of Worcester	4
8	John Louks of Norwood	4
9	Wirna Sointu of Walpole	4
10	Samuel D. Levine of Boston	4
11	Eva Hoffman of Boston	4
12	Israel I. Hurwitz of Boston	4
13	Sarah R. Ballam of Boston	4
14	Emma P. Hutchins of Boston	4
15	E. J. Sinisale of Fitchburg	4
16	William Janhonen of Gardner	4

Socialist Labor Party—Johns and Reynolds

	Henry C. Hess of Boston (at large)	5
	Samuel Ferguson of Everett (at large)	5
1	Herman Keopke of Pittsfield	5
2	Oskar Kinsalio of Springfield	5
3	Bernel E. Wheeler of Westminster	5
4	Joseph Jiskra of Milford	5
5	John McKinnon of Lowell	5
6	Thomas Brennan of Salem	5
7	Lois I. Galber of Lynn	5
8	Peter O'Rourke of Medford	5
9	Daniel T. Blessington of Somerville	5
10	James A. Carmichael of Boston	5
11	Albert L. Waterman of Boston	5
12	Morris Becker of Boston	5
13	Alex. Brady of Waltham	5
14	Patrick H. Loftus of Abington	5
15	Oden Johnson of Attleboro	5
16	James Hayes of Plymouth	5

Independent Progressive Electors—LaFollette and Wheeler

	Alice Stone Blackwell of Boston (at large)	155
	George H. Wrenn of Springfield (at large)	155

1	Albert Sprague Coolidge of Pittsfield	155
2	Walter J. Kenefiek of Springfield	155
3	Adelbert L. Leeman of Townsend	155
4	Daniel R. Donovan of Worcester	155
5	Maude Wheeler Mitchell of Hudson	155
6	Parkman B. Flanders of Haverhill	155
7	Michael S. Keenan of Lynn	155
8	Elizabeth R. Day of Cambridge	155
9	Clarence R. Skinner of Medford	155
10	Thomas A. Nilana of Boston	155
11	Thomas M. Nolan of Boston	155
12	Joseph P. Tynan of Boston	155
13	Florence H. Luscomb of Boston	155
14	Robert H. O. Schulz of Dedham	155
15	George Clark of Taunton	155
16	Abraham Binns of New Bedford	155
	Blanks	106

Governor

John J. Ballam of Boston	11
James M. Curley of Boston	549
Alvan T. Fuller of Malden	2783
James Hayes of Plymouth	3
Walter S. Hutchins of Greenfield	6
Blanks	100

Lieutenant-Governor

Frank G. Allen of Norwood	2747
John J. Cummings of Boston	449
Arthur A. Cuning of Boston	19
Thomas Nicholson of Lawrence	9
Edward Rand Stevens	11
Blanks	217

Secretary

Frederick W. Cook of Somerville	2674
Winfield A. Dwyer of Boston	20
Samuel Leger of Boston	11
H. Oscar Rocheleau of Worcester	394
Edith Williams of Brookline	15
Blanks	338

Treasurer

Michael L. Eisner of Pittsfield	418
Patrick H. Loftus of Abington	14
Louis Marcus of Boston	10
Albert Oddie of Brockton	13
William S. Youngman of Boston	2661
Blanks	336

Auditor

Strabo V. Claggett of Newton	917
Alonzo B. Cook of Boston	2041
Isadore Harris of Boston	12
James J. Lacey of Boston	13
Daniel F. Reagan of Brockton	35
Blanks	434

Attorney General

Jay R. Benton of Belmont	2623
Harry J. Canter of Boston	16
Frederick Oelcher of Peabody	9
John Weaver Sherman of Boston	20
John E. Swift of Milford	422
Blanks	362

Senator in Congress

Frederick H. Gillett of Springfield	2509
Antoinette F. Konikow of Boston	20
David I. Walsh of Fitchburg	722
Blanks	201

Congressman, 5th Dist.

Humphrey O'Sullivan of Lowell	442
John Jacob Rogers of Lowell	2717
Blanks	293

Councillor, 6th Dist.

Bernard J. Golden of Woburn	470
Charles S. Smith of Lincoln	2478
Blanks	504

Senator, 7th Middlesex Dist.

John J. Healey of Lynn	371
Charles P. Howard of Reading	2702
Blanks	379

Representatives in General Court

Gustave W. Everberg of Woburn	2310
George L. Flint of Reading	651
Lemuel W. Standish of Stoneham	2122
Walter H. Wilcox of Woburn	443
Blanks	1378

County Commissioners, Middlesex County

Alfred L. Cutting of Weston	2470
Walter C. Wardwell of Cambridge	2412
Blanks	2022

Register of Probate and Insolvency

John J. Butler of Wakefield	532
Charles N. Harris of Winchester	2398
Blanks	522

County Treasurer, Middlesex County

Charles E. Hatfield of Newton	2546
Daniel F. McBride of Medford	426
Blanks	480

Referendum Question No. 1

Yes	1721
No	446
Blanks	1285

Referendum Question No. 2

Yes	1791
No	492
Blanks	1169

Referendum Question No. 3

Yes	1935
No	895
Blanks	622

Referendum Question No. 4

Yes	1128
No	1466
Blanks	858

Referendum Question No. 5

Yes	1604
No	302
Blanks	1546

Referendum Question No. 6

Yes	1796
No	1091
Blanks	571

Referendum Question No. 7

Yes	994
No	1780
Blanks	678

Referendum Question, Reading Firemen

Yes	1482
No	1322
Blanks	748

The ballots were counted and declared in open town meeting with the foregoing result and then were sealed and delivered to the Town Clerk, whereupon it was voted to adjourn at 2 o'clock A. M., Nov. 5th, 1924.

MILLARD F. CHARLES, Town Clerk.

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex

CITY OF WOBURN

In accordance with the provisions of Section 125, Chapter 54, of the Revised Laws of Massachusetts, of 1921, the City Clerk of Woburn and the Town Clerks of Reading and Stoneham, being the City and Town Clerks of every city and town in Representative District number eighteen within said County, met at the City Hall, Woburn, at noon on Friday, November 14 A. D. 1924 being the tenth day succeeding the day of the State Election held on Tuesday, November 4, A. D. 1924, and then and there opened, examined and compared the copies of the records of votes cast at said election for the office of representative, and determined therefrom that Gustave W. Everberg of Woburn and Lemuel W. Standish of Stoneham were elected to the office of Representative.

The following is a schedule of the names of all persons for whom votes for Representative were given in said District and the number of votes given for each person, viz.:—

Gustave W. Everberg of Woburn	7366
George L. Flint of Reading	2984
Lemuel W. Standish of Stoneham	5978
Walter H. Wilcox of Woburn	4699

In witness whereof, we the City Clerk of Woburn and the Town Clerks of Reading and Stoneham hereunto set our hands this fourteenth day of November, A. D. 1924.

JAMES A. McLAUGHLIN, City Clerk, Woburn,
MILLARD F. CHARLES, Town Clerk, Reading,
CHARLES A. OWEN, Town Clerk, Stoneham.

Clerks's Office, Reading, Mass., November 14, 1924.

Received and recorded, by

Attest: MILLARD F. CHARLES, Town Clerk.

NOTICE TO PARENTS, HOUSEWIVES, PHYSICIANS AND MIDWIVES

Your Attention is Called to the Sections Below Taken from the Revised
Laws—Blank Forms for Return of Births Can be Obtained
of the Town Clerk

SECTION 3, CHAPTER 444, ACTS 1897

Sec. 3. Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and occupation of the father. If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which request shall be filed with the returns of births. The fee of the physicians or midwives shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made, upon presentation of a certificate from the city or town clerk, stating that said births have been reported in conformity with the requirements of this section. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty-five dollars.

SECTION 6, CHAPTER 444, ACTS 1897

Sec. 6. Parents and householders shall within forty (40) days after the date of a birth occurring in his house give thereof or cause such notice to be given to the clerk of the city or town in which such child is born.

MILLARD F. CHARLES, Town Clerk.

DOGS LICENSED DURING YEAR 1924

Whole number of licenses issued	483
84 Female licenses @ \$5.00	\$420.00
398 Male licenses @ \$2.00	796.00
1 Kennel License @ \$50.00	50.00
<hr/>	
Total cash received	\$1266.00
Less fees @ 20c for 483 licenses	96.60
<hr/>	
Total due County Treasurer	\$1169.40
Paid County Treasurer June 1, 1924	870.00
Paid County Treasurer December 1, 1924	299.40
<hr/>	
Total paid County Treasurer	\$1169.40

HUNTING AND FISHING LICENSES ISSUED IN 1924

2 Alien Fishing licenses	\$ 4.00
33 Trapping licenses	8.25
108 Fishing licenses	108.00
103 Hunting and Trapping licenses	154.50
74 Hunting licenses	148.00
<hr/>	
320 Licenses issued	\$422.75
320 License fees	66.50
<hr/>	
Total paid Fish and Game Commission	\$356.25
<hr/>	
1924	
Feb. 5, cash	\$ 29.10
April 11, cash	28.55
May 6, cash	31.25
June 6, cash	28.40
July 8, cash	39.60
Aug. 4, cash	28.60
Sept. 2, cash	16.50
Oct. 14, cash	52.50
Nov. 4, cash	87.25
Dec. 6, cash	10.00
Jan. 3, 1925, cash	4.50
<hr/>	
Total	\$356.25

MILLARD F. CHARLES, Town Clerk.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Parents
Jan.		
2		
9	William Wallace Davis	Malcolm C. and Blanche E.
11	Francis Kenneth Sears	George L. and Amanda E.
15	Marcia Lee Williams	Theodore R. and Anabel H.
16	Allen Richard Dow	Clarence L. and Joanna N.
18	Vaughn Nicholas Nelson	Nicholas and Lilly S.
19	Wilbur Vincent Doucette	Elir J. and Mary M.
21	Allen Briggs	Fred H. and Jennie E.
29	Edgar Albert Webster	Leigh H. and Alice C.
Feb.		
3	Robert Andrew Doucette	Frank A. and Mary C.
6	Marion Pearl Heselton	Carl D. and Louise J.
6	Marjorie Louise Owen	Harold L. and Alice C.
6	George Daniel Marchetti	James and Mary B.
17	Harris Putnam Pratt, Jr.	Harris P. and Marie W.
17	Gladys May Muir	John and Mary M.
18	Norma Louise Doran	Daniel F. and Mary E.
18	Robert Francis McCarthy	John J. and Catherine F.
24	Barbara Davis	Samuel H. and Helen G.
24	Earle Ross Hutchinson, Jr.	Earle R. and Sarah M.
29	Raymond John Demars	Louis E. and Anna E.
29	Evelyn Bernedette Peters	Joseph L. and Marie
Mar.		
5	Alexander W. Clapperton	John and Jemima W.
5	Patricia Day	James E. and Charlotte A.
8	Beatrice Knight	John L. and Sarah A.
10	Patricia Arline Irving	John J. and Gladys L.
11	Robert Donald Muise	Sylvine J. and Margaret M.
12	Barbara Carnes	Harold A. and Helen C.
14	——— Tatro	Francis and Alice J.
15	Elmer Donald Hanscom	Moses M. and Edith D.
17	Helen Louise Gadbois	Albert D. and Rose A.
21	Harold Carden	John and Marie K.
22	Phyllis Marie Ames	John F. and Ruth H.
24	Agnes Rita McGrath	Frederick T. and Sarah T.
30	Mildred Janet Faulkner	James E. and Mary G.
31		
Apr.		
3		
4	Richard Lyman Gould	Chester F. and Nellie V.
5	Shirley Mae Stevens	Frank M. and Dorothy M.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Parents
10	Dorothy Robertson	Herbert L. and Annie L.
10	Elmer Alfred Dykens	Elmer A. and Mermet T.
10	Virginia Davis	Louis and Priscilla T.
11	Martin Lewis Shapiro	Harry J. and Annie E.
11	Thomas Richard Hubbard	Simon D. and Delcie M.
12	Kenneth Allen Gray	Frank R. and Ada M.
18	Lorraine Murphy	Howard J. and Mary E.
20	Louis Palfray Bosson	George C. and Mildred H.
21	Eileen Mary Arsenault	Peter J. and Ooline P.
24	Whitman Irving Freeman, Jr.	Whitman I. and Florence M.
27	Paul Anthony Reynolds	John S. and Eva L.
28	Phyllis Buchanan	Edgar M. and Florence L.
28	Marguerite Ellen Brophy	Edward A. and May J.
May		
1	Donald Carlson Tucker	Willis F. and Helen G.
1	Betty Joyce Stanwood	Augustus T. and Helen M.
2	Mary Margaret Halloran	Nicholas W. and Alice L.
2	Beulah Elizabeth Ellis	Louis A. and Beulah E.
3	——— Smith	Martin S. and Josephine E.
3	Kenneth Earl Sawyer, Jr.	Kenneth E. and Lily M.
4	Barbara Bryant	Forest H. and Edith M.
5	Elinor Doris Snow	Edward A. and Irene
5	Florence Edith Pierce	Chester W. and Georgie P.
9	Shirley Louise Bussell	Howard E. and Pauline R.
16	John Larden Mixer	Clarence M. and Julia M.
17	Stephen Irving Doucette	John J. and Marion E.
19	Gerald Leon Doucette	Frank P. and Ruth Louise
19	George Thomas Hickey, Jr.	George T. and Elizabeth L.
20	Arthur Leo Redmond, Jr.	Leo A. and Blanche V.
24	Gordon Cail Reynolds	Levi and Gladys M.
26	Arthur Joseph Lefave	Albert A. and Mary L.
26	Joanne Cobb	Richard E. and Vera Y.
30	John Brooks Fairchild	James W. and Gladys N.
30	——— Wilson	William F. and Ellen G.
June		
6	Louise Audrey Sias	James W. and Janie M.
7	Ransom Hammond	James R. and Margarite R.
8	Gertrude Marie Nickerson	Charles N. and Sarah E.
10	Lola Frances Zwicker	Jerome R. and Stella M.
10	Agnes Susie Vyse	George A. and Annie L.
12	Paul William Connelly	William and Katherine
14	Eileen Evelyn Ahern	Denis S. and Blanche E.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Parents
14	Norman James Dobbins	Andrew C. and Sarah A.
15	Evelyn Louise McLeod	Everett W. and Grace M.
25	John Harry Muise, Jr.	John H. and Phoebe S.
July		
2	John Harris Crooker	Elmer P. and Ethel M.
4	Beatrice Ruderman	Maurice and Marion H.
5	Phyllis Janet Lacey	Thomas and Mina N.
13	Barbara Blaikie	Robert C. and Ethelyn H.
18	Eleanor Barbara Hoit	Earl W. and Grace A.
18	John Wilbur Smith	James H. and Sylvia B.
20	Helen Louise Lefave	John H. and Genevieve C.
25	Edward Fitzgerald	Maurice T. and Pauline F.
27	Elizabeth Jeanette Campbell	William F. and Faith M.
28	Jeanette Marie LeFave	John and Mabel M.
28	Ann Bockius Miller	Herbert D. and Ruth B.
Aug.		
2	Gerald Alphonse Muise	Benjamin and Sylvia D.
2		
4		
5	Mary Louise Slack	Francis T. and Mary D.
6	Robert Duncan Childs	David A. and Caroline E.
7	Virginia Marchetti	Hugo H. and Helen W.
10	Clarence Andrew Frotten	Emil A. and Esther W.
11	Leland Stanford Hager, Jr.	Leland S. and Mabel C.
11	Helen Merrill	Albert E. and Mary A.
12		
16	Jean Estelle Murray	Wallace and Ina S.
17	Clifford Henry Ballou	Grover E. and Beryl B.
26	Constance Loraine Pixler	Wellington C. and Nathalie V.
31	Louise Lillian Kimball	Walter B. and Marie B.
31	Loraine Elizabeth Kimball	Walter B. and Marie B.
Sept.		
5	Evelyn Ruth Shaw	James L. and Helen I.
5	Eleanor Margaret Shaw	James L. and Helen I.
5	David Haven Littlefield	Ray E. and Marjorie S.
7	Joseph Russell LeBlanc	John A. and Mary H.
8	John Joseph O'Malley, Jr.	John J. and Annie C.
11	Stephen Smith Callan	Arthur B. and Hermione S.
19	Richard Leslie Muise	Leslie J. and Margaret F.
19	Dorothy Catherine Runge	Carl O. and Dorothy F.
21	Arthur Everel Farr	Merle W. and Edna G.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Parents
25	Edward Joseph Doucette	Jeremiah and Florence M.
26	Barbara Frances Braun	Francis J. and Carolyn D.
29	George Anthony Enos	Joseph J. and Adelaide O.
30	——— Ward	George L. and Belin M.
Oct.		
9	Jean Frances Stimpson	George H. and Harriet W.
9	Doris May Tucker	Walter D. and Rose V.
14	Mary Quinn	Joseph S. and Clementine F.
18	John Harold Robbins	George C. and Alma A.
21	Jean Brooks Sullivan	Arthur J. and Daisy B.
21	Eleanor Constance Williams	George B. and Eleanor K.
26	Vida Mae Gibbs	George H. and Evelyn R.
27	John Joseph Ferriek, Jr.	John J. and Hannah B.
27	Robert Carl Frotten	John R. and Frances C.
28	Wallace Bronson Bailey	Bertrand W. and Hilda P.
28	Edna Frances Meuse	Edward F. and Florence M.
31	John Whitmore Rich	Guy E. and Mildred B.
Nov.		
4	Phyllis Rae Springford	Frederick L. and Mildred H.
8	John Hubert McBride	John W. and Annie P.
10		
10	Ernest Paul Doucette	Albert J. and Delia G.
11	Richard Francis White	Thomas and Winnifred B.
14	Raymond Armand Petrain	Henry and Alida
17	Joseph Alfred Wilton	Julius K. and Eva G.
17	Barbara Marion Merritt	Fred E. and Helen C.
19	Paul Hillman Colvin	Josiah P. and Helen C.
21	Edward Frank Clark	Ernest F. and Myrtle B.
23	Phyllis Irene White	Roy E. and Katherine H.
25	David Wills Brown	Rodney W. and Mabel H.
28	Leo Nicholas Roberts	Nicholas J. and Mildred F.
29	Kenneth William Castine	William F. and Anna L.
30	Elizabeth Dorothy Burpee	Ray W. and Mary H.
Dec.		
1	Lewis Ernest Muise	John S. and Margaret M.
4	Frances McLaughlin	James A. and Agnes H.
6	Phyllis Irene Gormlie	Charles F. and Bertha M.
7	Barbara Lois Thorn	Joseph E. and Alice M.
18	Frank Ellsworth Owen	Frank M. and Louise W.
13	Robert Eugene Zwicker	Lavers D. and Cora H.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Parents
18	Barbara Ruth King	Chester R. and Almira W.
18	Thomas Joseph Thornton, Jr.	Thomas J. and Ruth D.
23	Chester Stanley Buck, Jr.	Chester S. and Malvina J.
24	Charles Andrew Bacigalupo	Philip J. and Theresa C.
24	Alfred Edward Colford	Alfred J. and Annie B.
25	Thomas Merriam Foster	Harold P. and Frances M.
25	Robert Charles Sherrod	Roy L. and Florence M.
29	George Joseph De Vean, Jr.	George J. and Minnie D.
30	James Talbot Emery	Francis P. and Rebecca T.

BIRTHS REGISTERED IN READING FOR PRECEDING YEARS

Feb. 16, 1880	William Matthew Goodwin	Walter C. and Jennie H.
Sept. 13, 1891	Myrtle Delphine Wells	Charles D. and Mabel F.
Apr. 4, 1899	Anna May McKillop	John C. and Annie M.
Nov. 1, 1912	Delma Helena Turner	Hugh N. and Edith F.
Aug. 1, 1918	Lawrence Abbott Cate	Frank C. and Lucille A.
Oct. 1, 1921	Jeanette Eloise Forbes	Frank D. and Margaret D.
July 8, 1922	Natalie Clara Staples	Malecolm L. and Margaret N.
Dec. 6, 1922	Philip Arthur Burbine	Peter J. and Rose G.
Dec. 7, 1922	Thomas Henry Rotchford, Jr.	Thomas H. and Agnes G.
Dec. 27, 1922	Mary Virginia Graves	Percy M. and Hilda L.
May 21, 1923	Ruth Edith Pendergrace	Frederick G. and Edith C.

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Names	Age	Occupation	Residence
Jan.				
18	John Lawrence Knight	21	S. O. Man	Stoneham
	Florence Elizabeth Gray	18	Millhand	Reading
30	Henry A. Anderson	56	Carpenter	Brockton
	Alice May Crimmins	36	Bookkeeper	Brockton
Feb.				
2	Walter Richard Trafton	27	Farmer	Swampscott
	Grace Damon Flint	27	Clerk	Reading
17	Samuel Joseph Feinstein	23	Auto. Mechanic	Reading
	Lillian Finstein	23	Clerk	Cambridge
24	Warren Fred. Gregory	23	Iron Worker	Stoneham
	Mary Ellen Clements	21	At home	Reading
27	Emil Andrew Frotten	23	Millhand	Reading
	Esther White	28	Housework	Reading
March				
8	Horton Eldredge	21	Chauffeur	North Reading
	Bertha Mary (Dill) Dudley	37	Mill Operative	North Reading
15	Craig Vincent	27	Telephone Engineer	Reading
	Ruth Louise Wiggin	24	At home	Bedford, N. H.
25	Frank A. Smith	42	Cook	North Reading
	Jessie E. Bannister	34	Waitress	Reading
April				
12	Joseph F. Merrill	22	Teamster	Lynn
	Erma A. Harriman	18	Shoeworker	Lynn
27	Roland N. Beauchamp	27	Mason Tender	Reading
	Nellie Mary Surette	26	Millhand	Reading
May				
17	John Wilson	21	Chauffeur	Malden
	Dorothy D. M. Hedgeley	18	Operative	Malden
21	William Joseph McMahon	26	Ice Cream Maker	Reading
	Alice Christina Torrell	18	Shoe Worker	Reading
25	John F. Dulong	21	Weigher	Reading
	Dorothy Griffith	19	Greenhouse Worker	Lynnfield
28	John Langford Morton	44	Insurance Engineer	Plymouth
	Dorothy Lane	28	Secretary	Reading
June				
4	Charles F. Carter	23	Expressman	Ayer
	Jennie L. Lyle	28	Stenographer	Reading
7	Louis Granville Hill	52	Superintendent	Reading
	Marion (Campbell) Strout	40	Bookkeeper	Medford

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Parents
18	Barbara Ruth King	Chester R. and Almira W.
18	Thomas Joseph Thornton, Jr.	Thomas J. and Ruth D.
23	Chester Stanley Buck, Jr.	Chester S. and Malvina J.
24	Charles Andrew Bacigalupo	Philip J. and Theresa C.
24	Alfred Edward Colford	Alfred J. and Annie B.
25	Thomas Merriam Foster	Harold P. and Frances M.
25	Robert Charles Sherrod	Roy L. and Florence M.
29	George Joseph De Veau, Jr.	George J. and Minnie D.
30	James Talbot Emery	Francis P. and Rebecca T.

BIRTHS REGISTERED IN READING FOR PRECEDING YEARS

Feb. 16, 1880	William Matthew Goodwin	Walter C. and Jennie H.
Sept. 13, 1891	Myrtle Delphine Wells	Charles D. and Mabel F.
Apr. 4, 1899	Anna May McKillop	John C. and Annie M.
Nov. 1, 1912	Delma Helena Turner	Hugh N. and Edith F.
Aug. 1, 1918	Lawrence Abbott Cate	Frank C. and Lucille A.
Oct. 1, 1921	Jeanette Eloise Forbes	Frank D. and Margaret D.
July 8, 1922	Natalie Clara Staples	Malcolm L. and Margaret N.
Dec. 6, 1922	Philip Arthur Burbine	Peter J. and Rose G.
Dec. 7, 1922	Thomas Henry Rotchford, Jr.	Thomas H. and Agnes G.
Dec. 27, 1922	Mary Virginia Graves	Percy M. and Hilda L.
May 21, 1923	Ruth Edith Pendergrace	Frederick G. and Edith C.

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Names	Age	Occupation	Residence
31	Joseph L. Hartnett	26	Insurance Adjuster	Charlestown
	Mary F. Hickey	20	Counter Girl	Reading
31	Thomas Joseph Thornton	25	Clerk	Reading
	Ruth Elizabeth Doucette	20	Telephone Operator	Reading
Sept.				
1	John James Flanagan	24	Foreman	South Boston
	Ella May Meekins	24	Stenographer	Reading
5	Ralph A. McDowell	32	Tabulator	Melrose
	Rachel Hutchinson	22	Stenographer	Reading
6	Raymond James McKay	32	Organ Pipe Maker	Reading
	Alma Matilda DeLesdernier	33	Clerk	Reading
7	Percy Charles Rogers	34	Chef	Reading
	Evelyn Louise Dow	18	Stenographer	Reading
10	Arthur Michelini	31	Manufacturer	Reading
	Helen Nowell	25	At home	Reading
13	Frederick E. Smith	27	Clerk	Reading
	Stella M. Brooks	26	Stenographer	Lynn
15	Chester D. Stevens	27	Statistician	Reading
	Beulah H. Page	25	Clerk	Reading
17	Robert Weaver Totten	38	Plumber	Reading
	Alda Lottie Parker	37	Teacher	Reading
27	William Louis Wilby	20	Baker	Stoneham
	Ethel M. Crafts	21	Shoe Worker	Reading
Oct.				
1	Ralph Michelini	22	Manufacturer	Reading
	Dorothy Knox	21	At home	Reading
10	Albert Chadwick Maxwell	25	Electrician	Reading
	Ethel Frances Quinn	23	Telephone Operator	Wakefield
11	George Joseph Diveau	17	R. R. Worker	Wakefield
	Helen Minnie Doucette	18	At home	Reading
12	Wilbur Solomon Morrell	24	Auto. Mechanic	Melrose
	Mary Mabel White	23	Shoe Worker	Reading
15	George Johnson	45	Salesman	Reading
	Marie Ward	45	Domestic	Reading
17	Harold S. Goodridge	30	Paymaster	Reading
	Edith L. Sherman	26	Stenographer	Waltham
18	Jesse Holbrook Clark	33	Shipper	Malden
	Helen Augusta Lord	24	At home	Reading
18	Joseph Morton Warren	29	Bank Clerk	Melrose
	Ethyl Mae Mitchell	21	Bank Clerk	Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Names	Age	Occupation	Residence
19	Arthur John Frotten	24	Barber	Reading
	Marjorie Louise Doucette	19	At home	Woburn
27	Ralph Pierce Eldridge	48	Salesman	Reading
	Jeanette May Bernard	32	At home	Reading
Nov.				
2	Harry Edward White	23	Rubber Worker	Reading
	Nellie Frances Heselton	18	Waitress	Reading
2	Rudolph Wyer	24	Machinist	New Bedford
	Marion Lassell	17	Clerk	Reading
7	John Andrew McIntosh	22	Mechanic	Stoneham
	Lillian May Crosby	21	Machine Operator	Reading
25	Isaac Bolton	55	Track Hand	Reading
	Hannah J. Eaton	54	At home	Reading
26	Arthur Stanley Gibson	46	Physician	Boston
	Marion Audrey Fowle	26	Bank Clerk	Reading
26	Louis Joseph LeBlanc	21	Millhand	Reading
	Lena Warner	21	Housework	Reading
26	Volney Sprague	77	Retired	Reading
	Elizabeth Pike	64	Housekeeper	Lisbon, N. H.
27	William Patrick Burke	21	Asst. Finisher	Reading
	Mary Elizabeth Simpson	20	Clerk	Medford
27	Patrick Joseph Long	38	Police Officer	Reading
	Katherine O'Brien	36	Housework	Winchester
27	Frederick L. Riessle	32	Chauffeur	Reading
	Margaret T. Turner	26	Cloth Inspector	Reading
Dec.				
4	Harry Eldridge Waldron	23	Bookkeeper	Quincy
	Clara Ethel Legro	19	Clerk	Reading
12	Howard Daggett Farrant		Greenskeeper	Reading
	Marie Hazel Robart	24	At home	Reading
13	Hermidos A. Saulnier	38	Shoeworker	Stoneham
	Mary Esther Doucette	16	Leather Worker	Reading
25	Albert Clarence Graupner, Jr.	25	Clerk	Reading
	Ethel Gertrude Bancroft	24	Bookkeeper	Reading
19	Donald Warren Shepard	21	Insurance Broker	Reading
	Eva Marie Rayfuse	21	Stenographer	Reading

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Y	M	D	Cause of Death
Oct., 1918					
5	Albert O. Surette	35	10	12	Pneumonia
Jan.					
1					
2	Ralph A. Fratus	35	9	6	Ulcer of Duodenum
6	Walter L. McConney	59	8	28	Hemorrhage
8	Julie R. French	53	0	26	Carcinoma
9	Susan Grace Putnam	79	6	19	Diabetes
16	Franklin P. Eaton	69	10	1	Heart Disease
19	Robert Powers	69	7	15	Heart Disease
19	Lucy M. Kidder	76	11	10	Hemorrhage
22	Margaret Riessle	54	0	12	Gall Stones
28	Michael A. Hickey	74	10	28	Carcinoma
31	Gordon W. Lewis	8	1	19	Automobile Accident
Feb.					
1	Warren A. Batchelder	88	0	19	Nephritis
3	Dexter F. Pecott	66	5	10	Arterio Sclerosis
9	Charlotte E. C. Clapp	79	4	4	Oedema
10	Edgar Knight	61	11	13	Hemorrhage
11	John J. Leary	75	11	7	Myocarditis
18	Augusta Jones	80	1	13	Carcinoma
25	Sarah Hutchinson	20	8	25	Eclampsia
26	Augustine P. Cummings	37	9	10	Tuberculosis
Mar.					
1	Alfred Foster Swett	62	6	14	Nephritis
2	Ida M. Bowen	66	0	0	Myocarditis
10	James P. Riley	25	0	0	Pneumonia
12	George W. Perkins	58	2	27	Hemorrhage
16	Almeda E. Duley	87	1	12	Advanced Age
26	Harold Carden	0	0	5	Hydrocephalus
31					
Apr.					
3					
3	Margaret A. Stewart	75	2	17	Myocarditis
5	Benjamin H. Jellison	78	3	7	Anaemia
7	Sophia F. Hamilton	90	8	19	Myocarditis
8	David Morin	73	7	18	Oedema
10	Jack Alexander Berg	2	9	6	Pneumonia

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Y	M	D	Cause of Death
13	Lydia L. Surrey	44	5	2	Anaemia
15	Dorothy Robertson	0	0	5	Hemorrhage
20	Mabel E. Becker	51	0	12	Pneumonia
23	Lewis H. Graham	19	4	4	Accidental Burns
24	Susan B. Higgins	70	11	15	Heart Disease
24	Mary F. Robbins	33	9	5	Carcinoma
27	Phoebe Atkins Johnson	82	1	30	Hemorrhage
29	Marian A. Clapp	49	6	29	Ruptured Appendix
May					
2	Lydia J. Hyde	74	7	14	Carcinoma
6	Louise A. Nichols	57	7	2	Fracture of Spine
7	Caroline E. Harnden	75	4	19	Hemorrhage
8	Ellis Proctor Holmes	63	11	29	Heart Disease
11	Julia E. Prescott	74	7	12	Pneumonia
12	Benjamin F. Goodwin	70	8	0	Hemorrhage
21	Hermenigilde Bourgault	53	0	0	Myocarditis
25	Moses E. Nichols	82	11	18	Nephritis
27	Marie T. Palumbo	0	9	29	Hemorrhage
30	Joseph P. Fay	21	9	29	Septicaemia
June					
3	Robert Morton	51	2	24	Carcinoma
10	George A. Hunt	64	7	19	Nephritis
12	Mary A. Morrison	68	11	7	Heart Disease
18	Bessie M. Hutchinson	51	9	18	Myocarditis
19	Agnes L. Vyse	0	0	9	Hemorrhage
July					
8	Catherine E. Gigie	78	6	28	Carcinoma
9	Morton H. Ambler	25	7	20	Accidental Electrocution
17	Augusta C. Sawyer	87	5	17	Carcinoma
28	Catherine Gordon	8	6	20	Automobile Accident
Aug.					
2	Forest S. Lowell	64	4	10	Hemorrhage
2					
4					
6	Orville W. Smith	55	7	11	Myocarditis
7	Mary F. Damon	79	4	9	Heart Disease
12	Freeman R. Slocum	30	0	10	Heart Disease
12					

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Y	M	D	Cause of Death
13	Richard Sears	2	2	0	Accidental Burns
14					
16	Gilman M. Stokes	89	3	7	Heart Disease
26	Annie Riley	87	0	0	Myocarditis
28	Iva E. Alexander	46	3	29	Myocarditis
28	Gilman L. Parker	77	0	9	Uraemia
28	Francis G. Wilson	0	2	28	Intestinal Indigestion
30	Mary Ann Meaney	82	5	0	Myocarditis
Sept.					
5	Anne H. Wait	45	6	8	Nephritis
10	Edward H. Morris	13	11	15	Peritonitis
11	Ida F. Chase	61	8	30	Heart Disease
15	Fred E. Grimes	31	11	7	Tuberculosis
15	Sarah D. Newhall	57	10	13	Carcinoma
20	Exie Estes	68	2	25	Encephalitis
24	Sarah W. Brown	81	0	0	Myocarditis
27	Corey H. Wetmore	42	10	23	Tuberculosis
30	Barbara Frances Braun	0	0	4	Heart Disease
Oct.					
7	Joseph R. White	0	0	28	Gastro Enteritis
7	Calvin W. Park	78	3	14	Myocarditis
9	Samuel Metcalf	88	7	26	Myocarditis
17	Mary Quinn	0	0	3	Melena
21	William John Everett	63	4	8	Pneumonia
23	Miriam Innis	34	0	0	Convulsions
24	Chester B. Rogers	55	0	24	Anaemia
29	Edward Lincoln Abbott	61	10	14	Hemorrhage
31	Samuel H. Parker	73	0	25	Myocarditis
Nov.					
1	Katherine E. Hunt	95	8	14	Arterio Sclerosis
3	Margaret Jane Cameron	66	11	4	Cancer
7	Phillip McArthur	75	9	0	Apoplexy
10					
12	Emerline C. Nichols	93	10	1	Enteritis
18	Katherine Helen Wakefield	52	7	0	Carcinoma
19	Julia E. Chaffee	76	8	2	Arterio Sclerosis
24	Rosetta S. Smith	81	6	13	Pneumonia
27	Isabelle Fiske Rankin	73	5	18	Pneumonia
28	Malcolm McLeod	86	10	26	Heart Disease
29	Martha A. Batchelder	87	9	8	Arterio Sclerosis
30	Daniel F. Whalen	56	2	6	Carcinoma

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1924

Date	Name	Y	M	D	Cause of Death
Dec.					
3	Joseph B. Doherty	44	9	0	Phthisis
5	Ray Gowing	49	0	0	Pneumonia
6	Addin L. Hibbert	72	0	7	Myelitis
6	Richard J. Brophy	40	0	0	Phthisis
10	Georgia May Tully	47	2	27	Broncho Pneumonia
16	———— Zwicker	0	0	3	Hemorrhage
19	Walter H. Calkin	66	7	1	Pneumonia
19	Ellen Frost	62	11	29	Heart Disease
20	Mary E. Jewell	70	5	5	Nephritis
21	Elizabeth W. Frost	48	11	10	Accidental Burns
25	Diana M. Dean	78	3	18	Myocarditis
26	Eva A. Dickey	69	8	26	Cerebral Hemorrhage
27	Clement Gleason	74	8	22	Hemorrhage
28	Charlotte Patterson Holmes	81	1	28	Hemorrhage
31	Chester C. Richardson	68	2	20	Coronary Sclerosis

REPORT OF BOARD OF SELECTMEN

To the Citizens of Reading:

We herewith submit the annual report of the Board of Selectmen for the year ending December 31, 1924, together with the reports of the various departments under our supervision.

The first meeting of the Board following the annual election was held March 3, 1924, and Joseph D. Knight was chosen Chairman and Robert E. Parker, Secretary; Leon G. Bent was appointed Clerk.

During the year weekly meetings have been held and ten special meetings and fifteen hearings on gasoline station locations have been held, seven permits being granted.

In joint sessions with the Library Trustees and also with the Cemetery Trustees, appointments have been made filling vacancies on those boards.

Due to the ever increasing volume of motor traffic we have found it necessary to appoint an additional police officer in order that the Police Department might be in a better position to give proper protection to the children in the vicinity of our school houses.

The congestion at the polls during the recent election has made apparent the necessity for additional facilities for handling the number desiring to vote. A plan is under way to increase the accommodations for the voters during the rush hours.

Five additional traffic beacons similar to those now installed at the corner of High and Haven Streets and corner of Washington and Main Streets have been ordered subject to the approval of the Town and will be installed in locations as follows: Cor. Middlesex Avenue and Lowell Street, corner Woburn and Chute Streets, corner Haven and Main Streets, corner Woburn and West Streets, corner Summer Avenue and Prescott Street.

With the increase in automobile travel has come a considerable increase in the number of roadside stands selling farm products, tonics, etc. The Board views with some concern the resulting congestion in traffic where the stands are placed too near the traveled way on the main thoroughfares and it seems advisable that steps be taken to require that these be so located that patrons will not interfere with traffic.

The deplorable condition of the Police Department quarters has been repeatedly brought before the Town. Proper facilities for this department is still a matter that should engage the early attention of the citizens.

In conclusion, we would express our appreciation of the continued spirit of co-operation evidenced by the various boards and department heads with this board, as matters referred to them by us have invariably received prompt and proper attention.

We would also mention with appreciation the service rendered by our clerk, Mr. Bent, who attends to much of the detail incident to the conduct of the executive office of the Town.

Respectfully submitted,

JOSEPH D. KNIGHT,

ROBERT E. PARKER,

FREDERICK L. SPRINGFORD,

Selectmen of Reading.

REPORT OF CHIEF OF POLICE

To the Honorable Board of Selectmen:

I herewith submit to your Honorable Board the report of the Police Department for year ending December 31, 1924:

Total number of arrests for year 1924—260.

Males	252
Females	8
Resident	116
Non-resident	141
American born	182
Foreign born	78
Adults	205
Minors	55

Making a total unumber 260

Causes of Arrests

Assaults	5
Larceny	18
Drunkenness	97
Keeping and exposing liquor for sale	6
Capias	3
Non-support	11
Insane	3
Disturbing the peace	4
Breaking and entering	4
Attempt breaking and entering	2
Driving auto under influence of liquor	23
Violating automobile laws	63
Delinquent children	2
Driving auto so as to endanger public	7
Violating Volstead act	2
Gaming	6
Rape	1
Carrying dangerous weapon without permit	1
No home	1
Illegal transportation liquor	1

Disposition of Cases in Court

Fined	114
Released	24
Turned over to out of town officers	9

Placed on file	53
Placed on probation	9
Cases continued	10
State hospital, Danvers	2
State hospital, Tewksbury	2
House of Correction	3
House of Correction, suspended	7
Appealed cases	10
Dismissed for want of prosecution	2
Discharged	7
State farm	1
Fines suspended	3
Held for Grand Jury	4

Amount of Fines Imposed by Court

5 at \$ 2.00 each	\$ 10.00
34 at \$ 5.00 each	170.00
1 at \$ 8.00	8.00
37 at \$ 10.00 each	370.00
8 at \$ 15.00 each	120.00
2 at \$ 25.00 each	50.00
2 at \$ 30.00 each	60.00
9 at \$ 50.00 each	450.00
6 at \$ 75.00 each	450.00
5 at \$100.00 each	500.00
2 at \$150.00 each	300.00

Miscellaneous

Cases investigated	205
Disturbances quelled	7
Buildings found open and secured	114
Children lost and returned parents	9
Dead body taken care of	1
Windows found open	8
Dogs killed	20
Wires found down and reported	3
Accidents reported and investigated	145
Lantern put in dangerous places	4
Defective sidewalks and streets reported	5
Electric lights reported out	9
Search warrants served	11
Residences temporarily vacated and special attention asked	15
Property reported stolen	\$7,487.29
Property recovered	6,419.29
Goods found outside of buildings and brought to station	75.00
Property damage and restitution made	50.00
Summons served for out of town officers	44
Automobiles reported stolen by out of town officers	52

ROSTER

Chief

Jeremiah Cullinane

Patrolmen

Oscar H. Low
Francis T. Slack
Timothy J. Cullinane
Frank R. Fisher

Patrick J. Long
William F. O'Brien
Daniel T. Scanlon
Harold W. O'Brien

Conclusion

I desire at this time to thank the Honorable Board of Selectmen, the Judges and Clerks of our Court, our local press, and all others who assisted in any way in promoting the welfare of this department; also all members of the force for what they have done.

Respectfully yours,

JEREMIAH CULLINANE, Chief of Police.

REPORT OF CHIEF OF FIRE DEPARTMENT

To the Honorable Board of Selectmen,
Reading, Mass.

Gentlemen:—The annual report of the Fire Department is herewith submitted giving the record of fires that have occurred during the year ending December 31, 1924, together with such information as I think may be of interest to the Town.

Finances

My financial transactions are all embodied in the report of the Town Accountant to which I would respectfully refer you for any information you may desire in that line.

Manual Force

The Department consists of five permanent men (including the Chief) and twenty-five callmen. At the State Election the Town voted to adopt the two Platoon System in the Fire Department and this will necessitate the addition of three more permanent men.

Apparatus and Equipment

The Department has five pieces of motor apparatus, four at the Central Fire Station as follows: one Knox triple combination of 600 gallons per minute capacity, purchased in 1913; one Robinson double tank combination purchased in 1916; one Robinson combination service ladder truck purchased in 1916; one Simplex single tank combination which was built this year by the members of the permanent force. At Hose 2 Station on Woburn st. there is a Ford hose truck. All of the machines are in good working order with the exception of the triple combination for which new wheels must be built this year. I would recommend that these wheels be made for pneumatic tires.

Recommendations

The call members of the department have requested an increase in their salary of fifty dollars per year making their salary one hundred and fifty dollars per year. I would ask that your board give this matter due consideration as I feel that their request is just. I would also recommend the purchase of the following equipment and appliances, some of which have become obsolete and dangerous to use: two ladders, hose, two portable electric lanterns, an electric tire pump, life net and patrol covers. I would further recommend that Combination A and Ladder No. 1 be painted this year. The State Legislature passed an act requiring all

cities and towns to adopt the so-called "National Standard Thread" on all hose couplings. We must change our present hose couplings at some time this year.

Fire Prevention

I have issued 839 permits for fires out of doors, 38 permits for the installation of oil burning equipment, five permits for the sale of fireworks, three permits for blasting. I have made regular inspection of public garages and mercantile buildings.

There are now over one hundred fuel oil burning pieces of apparatus in town. Most of these are of an approved type and have the necessary safety attachments on them but there are still a few in use which are not thus equipped and constitute a fire hazard.

Record of Alarms

	Bell	Still	Total
January	3	5	8
February	4	1	5
March	2	4	6
April	9	15	24
May	4	10	14
June	6	9	15
July	4	13	17
August	4	6	10
September	5	8	13
October	5	26	31
November	7	22	29
December	10	22	32
	—	—	—
Total	63	141	204
Number of miles traveled			829.4
Number of feet of 2 1-2 inch hose laid			6,600
Number of feet of 1 1-2 in. hose laid			2,400
Number of feet of chemical hose used			3,200
Number of feet of ladders raised			310
Number of gallons of chemicals used			1,251
Number of covers spread			3
Number of gallons of gasoline used			490
Number of gallons of oil used			25
Value of property in danger			\$307,080.00
Insurance thereon			363,950.00
Loss thereto			9,000.57
Insurance paid			8,288.57
Uninsured loss			312.00

Conclusion

In conclusion, I wish to extend to your Honorable Board, to the Town Accountant, Treasurer and the Finance Committee my thanks for the courtesies and co-operation I have received during the year. I wish to compliment the officers and members of the department on the prompt and efficient manner in which they have performed their duties. I also wish to express my thanks to the Eastern Massachusetts Street Railway Company for the use of current, to the Chief of Police for services rendered by his department at fires and to the employees of the New England Telephone & Telegraph Company for the prompt and efficient service rendered in receiving alarms by telephone.

Respectfully submitted

ORVILLE O. ORDWAY, Chief Fire Department.

REPORT OF SUPERINTENDENT OF FIRE ALARM

To the Board of Fire Engineers:—

Gentlemen:—The report of the Superintendent of Fire Alarm is as follows:

The system is good condition. The lines have been all cleared of grounds, new cross arms placed where needed and trees trimmed for ample clearance.

The whistle valve has been repaired.

The street boxes have been painted and many boxes changed to new poles which have replaced old ones.

One new box was added the past year, Box 141, located at Howard st. and Hill Crest road.

New break wheels and contacts were placed in boxes 121, 47 and 48.

The system consists of:

- 30 Miles of overhead construction.
- 150 Cells of storage battery.
- 1 Stevens five circuit repeater with necessary instrument boards.
- 37 Stevens fire alarm boxes.
- 28 Gamewell fire alarm box for still alarms.
- 1 Gamewell fire alarm for still alarms.
- 1 United States fire alarm box in reserve.
- 1 Gamewell transmitter with 69 wheels.
- 2 Stevens tower bell strikers.
- 1 Stevens tower bell striker in reserve.
- 1 Stevens whistle blowing machine.
- 1 12 inch Crosby chime whistle.
- 2 Gamewell tape punching registers.
- 2 14 inch gongs.
- 1 12 inch gong.
- 2 8 inch gongs.
- 11 6 inch tappers.
- 1 testing station on circuits 3 and 4 at Hose 2 house.

Recommendations

That fire alarm boxes be placed at the following locations:

Pleasant and Eaton sts.

Pratt st. near Prescott.

Forest st. west of Main st.

Salem st. near Libby ave.

That doors of the "Keyless" type be placed in boxes 29 and 231.

That underground construction be started in 1926.

In conclusion, I wish to thank your honorable Board and the Chief of the Fire Department for their co-operation.

Thanks are due the Electric Light Department and the New England Telephone & Telegraph Company for their assistance in changing construction, also the Eastern Massachusetts Street Railway Company for current for charging the storage battery.

Respectfully submitted,

HUGH L. EAMES, Superintendent of Fire Alarm.

READING FIRE ALARM

Central Fire Station Telephone, Reading 0430

- 112 Woburn and Sanborn
- 113 Woburn and Bancroft Ave.
- 114 Mt. Vernon, Chute and School
- 115 Woburn and High
- 12 Central Fire Station
- 121 Main and Haven
- 122 Haven and Gould
- 13 Ash and Avon
- 14 Oak and Hill Crest Rd.
- 141 Howard and Hill Crest Rd.
- 15 Walnut and Summer Ave.
- 16 So. Main and South
- 17 Prescott near Arlington
- 18 Minot and Park Ave.
- 19 Walnut and Curtis
- 21 Summer Ave. near Temple
- 212 West and Howard
- 221 Union Street School (Private)
- 223 Center School
- 224 High School (Private)
- 225 Highland School (Private)
- 226 Lowell Street School
- 227 Prospect Street School
- 228 Chestnut Hill School
- 23 Woburn and Temple
- 231 West, north of Willow
- 24 Mineral and Hancock
- 242 Summer Ave. and Woodbine
- 25 Prospect near King
- 26 Hose 2 house, Woburn St.
- 27 Summer Ave. near Prescott
- 28 West south of Oak

- 29 West and King
- 31 Lowell beyond Grove
- 32 Franklin near Grove
- 33 Lowell, Grand and Gould Ave.
- 34 Grove and Forest
- 35 No. Main and Locust
- 36 No. Main and Ridge Rd.
- 37 No. Main front of No. 409
- 38 No. Main and Forest
- 39 No. Main and Franklin
- 392 No. Main and Mill
- 41 Village and Green
- 412 Boston Stove Foundry, Willow Rd.
- 414 Green and Beech
- 42 Haven and John
- 43 Salem and John
- 44 Salem and Pearl
- 442 Orange and Pierce
- 45 Salem and Belmont
- 46 Charles and Pearl
- 47 Charles and Haverhill
- 48 Bay State Rd. near Salem
- 51 Main, Ash and Washington
- 53 So. Main north of Cross
- 55 Reading Rubber Mills
- 6 C. H. Bangs Co., Prescott St. (Private)
- 61 Lowell, Sanborn and Highland
- 611 Home for Aged Women, Linden St.
- 612 Bancroft Ave. and Locust
- 62 Spare Box
- 63 Hansecom Ave. north of Weston Ave.
- 642 Vine and Vale Rd.
- 65 Middlesex and Bancroft Aves.
- 67 Middlesex Ave. and High
- 8 Out of Town

SPECIAL SIGNALS

- 1 Test
- 2 Recall
- 22 No school signal
- 3 Followed by a box number, 2nd alarm
- 3 Followed in 1 minute by 3, Boy Scout call
- 4 Police call

REPORT OF FOREST WARDEN

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit the annual report of the Forest Warden for the year ending December 31, 1924.

The financial transactions of this department are embodied in the report of the Town Accountant to which I refer you for any information along that line.

I now use Combination C in fighting all brush and grass fires and being a heavier machine than I have had heretofore, I am able to carry regulation fire hose and 1 1-2 inch hose to all fires, also, the brooms and three gallon extinguishers.

In the Spring of this year I posted all woodlots and roadsides with fire warnings with very gratifying results. I have investigated all fires and sent reports of them to the State Fire Warden.

Number of permits for fires out of doors	187
Number of calls for grass and brush fires	111
Number of calls from Look-out Stations	27

I have appointed the following deputies:

Henry M. Donegan, Federal St.

Hugh L. Eames, Central Fire Station.

John J. O'Brien, Central Fire Station.

In conclusion, I wish to thank all who have in any way assisted this department during the past year.

Respectfully submitted,

ORVILLE O. ORDWAY, Forest Warden.

REPORT OF INSPECTOR OF BUILDINGS

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit my report for the year ending Dec. 31, 1924.

The building construction for the past year was as follows:—

Sixty-seven (67) new one-family dwellings and thirteen (13) alterations and additions to one-family dwellings at an approximate cost of	\$431,900.00
Five (5) new two-family dwellings, one (1) new four family apartment house and three (3) houses remodelled into two-family dwellings at an approximate cost of	56,000.00
Two (2) new buildings containing stores	
One (1) new church	
Fifty-one (51) new single and double garages	
Four (4) garages (3 car and larger)	
Eight (8) alterations and additions to garages	
One (1) new tool house and carriage shed	
Two (2) new work shops	
One (1) new storage building	
One (1) new barn	
Two (2) new produce and tonic stands	
Three (3) additions to mercantile buildings	
Three (3) new hen houses	
The above mentioned buildings were built at an approximate cost of	96,600.00
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>	
The total cost of all new and remodelled buildings the past year amounts to approximately	\$584,500.00

Respectfully submitted,

A. RUSSELL BARNES,

Inspector of Buildings.

January 22, 1925.

REPORT OF INSPECTOR OF WIRES

To the Honorable Board of Selectmen:

Gentlemen:—I respectfully submit, herewith, my report as Inspector of Wires for the year ending December 31, 1924:

Number of new buildings wired	76
Number of old buildings wired	56
Number of buildings re-wired or in which additional wiring has been installed	53
Number of inspection notices received	167
Number of inspections made	256
Number of sockets and receptacles wired	2565
Number of ranges connected	23
Number of heaters connected	9
Number of motors connected	19
H. P. of motors connected	15½

The new buildings wired were 61 dwellings, 5 store buildings, 1 theatre, 7 garages, and 2 filling stations.

Poles and Overhead Wires

Over 100 defective poles have been renewed during the year, and additional poles and wires have been installed on the following streets: Bay State Road, Cross Street, Forest Street, Green Street, Hanscom Avenue, Wakefield Street, and Walnut Street.

A considerable amount of old wire on the electric light lines is being replaced with new wire and special insulation is being used through trees where it is not possible to use the regular tree insulators.

Respectfully submitted,

ARTHUR G. SIAS, Inspector of Wires.

Reading, Mass., December 31, 1924.

REPORT OF SEALER OF WEIGHTS AND MEASURES

To the Board of Selectmen,
Town of Reading, Mass.

Gentlemen:—The following is my report of the work completed by my department for the year 1924. All scales, weights and measures used in trade in the town have been tested and if accurate sealed, if inaccurate they have been condemned.

The amount of work completed by this department for this year has been greatly in excess of that for any of the previous years due partly to the increase in the number of chain stores in town and partly to the installation of numerous new gasoline pumps, the latter especially requiring a great amount of time and labor to keep them in the proper condition.

Numerous times throughout the year I have visited the various stores and re-weighed many of the more common commodities as put up for sale to the public.

Following will be found a complete tabulation of the year's work:
Work Performed from December 1, 1923, to November 30, 1924, inclusive

1. Scales	Sealed	Adjusted	Condemned
Platform over 5,000 lbs.	3	3	
Platform 100 to 5,000 lbs.	15	10	
Counter under 100 lbs.	42	16	1
Spring under 100 lbs.	23	8	3
Computing under 100 lbs.	27	12	1
Personal weighing	1		
Prescription	2		
2. Weights			
Avoirdupois	196	9	3
Apothecary		22	
Metric		12	
3. Capacity Measures			
Liquid	28		
Dry	3		
4. Automatic Measuring Devices			
Gasoline Pumps	30		
Oil Measuring Pumps	3		
Quan. Meas. on Pumps (each) ..	153	61	
5. Linear Measures			
Yard Sticks	3		
Total	<u>529</u>	<u>153</u>	<u>8</u>

Trial Weighings and Measurements of Commodities Sold or Put Up for Sale

Commodity	No.	No.	Incorrect	
	Tested	Correct	Under	Over
Bread	40	16		24
Butter	20	17	1	2
Dry Commodities	126	101	15	10
Flour	19	8	4	7
Fruits and Vegetables	74	49	10	15
Grain and Feed	6	4	1	1
Meats and Provisions	15	14		1
Gasoline	153	78	30	45
	<hr/>	<hr/>	<hr/>	<hr/>
Total	453	287	61	105

CARL M. SMITH, Sealer of Weights and Measures.

REPORT OF INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen,
Reading, Mass.

Gentlemen:—I wish at this time to submit my report as Inspector of Animals for the year ending December 31, 1924. During the early part of the year word was received from the Department of Animal Industry to make the annual inspection of all cattle, sheep, swine, etc. This inspection was made and reports sent to the Department.

In many instances suggestions were made to better the conditions under which the stock was kept and cared for, such as light, ventilation, and cleanliness. These suggestions were kindly received and carried out by the owners.

When animals were found to be affected with a contagious disease they were destroyed, and the premises disinfected.

No contagious disease of horses has been reported this year, due, no doubt, to the decrease in the number of horses kept.

The condition of each stable was reported on the regular form, a copy of which was left with the owner.

Rabies is quite prevalent in many places throughout the State. Persons cannot be too careful when handling strange dogs. If one will take the trouble to read the reverse side of the dog license he will become acquainted with the symptoms of this dread disease. I do not doubt that vaccination of many dogs against rabies has done much to hold the disease in check.

Yours very truly,

C. H. PLAYDON, M. D. V.,

Inspector of Animals, 1924.

REPORT OF TREE WARDEN

To the Honorable Board of Selectmen:

The work in the Tree Warden Department for the past year has consisted of trimming and repairing the trees.

A great many of the trees on the roadside were planted sixty or seventy years ago and the maples are going back very fast since the ice storm three years ago and will need considerable attention. I purchased and planted one hundred and fifty trees the past year. I also purchased forty tree protectors and need many more.

The Moth Department truck has been used to good advantage by the Tree Warden Department.

I would recommend the same appropriation as last year, fifteen hundred dollars.

Respectfully submitted,

HENRY M. DONEGAN, Tree Warden.

REPORT OF CUSTODIAN OF VETERANS' GRAVES

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit my third annual report as Custodian of Veterans' Graves:

Number of lots re-seeded	1
Sunken graves filled	4
Number of lots grass cut for season	117

Late this fall we were able to procure a good supply of loam which will be available for use next season.

I would recommend that all the money available in excess of the cost of grass cutting, fertilizing, etc., be used during the coming season for re-seeding lots that still remain in poor condition.

Financial Report

Cr.

Appropriation March, 1924	\$500.00
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Dr.

Labor, loam, lime, seed and fertilizer	\$378.08
Unexpended balance	121.92
	\$500.00

Respectfully submitted,

ALFRED E. GOODWIN.

December 31, 1924.

REPORT OF BOARD OF PUBLIC WELFARE

To the Citizens of Reading:

The problem of the relief and care of those unable, either temporarily or permanently, to support themselves is one always present, requiring careful consideration and judgment, to the end that none may suffer and at the same time the interests of the Town be conserved.

We are especially fortunate in our Visitor, Miss Helen M. Brown, who is so well adapted to the work and so unsparing of her time and effort and unceasing in interest that too high commendation cannot be given.

We refer to the Visitor's report below as a report of the work of this department.

The record of our financial disbursements is found in the Town Accountant's report.

Respectfully submitted,

JOSEPH D. KNIGHT,
ROBERT E. PARKER,
FREDERICK L. SPRINGFORD,
Board of Public Welfare.

REPORT OF VISITOR

To the Board of Public Welfare:

I hereby submit my report for the year 1924:

In striving to give adequate aid to those who are thoroughly deserving, it is often difficult to know the people who are not as deserving, and constant care must be given to distinguish between those who try to obtain all they can, sometimes under false pretenses, and those who need aid without question. There is probably more suffering endured by worthy people who will not ask for aid than among those who come and ask for help. In the majority of cases sickness has been the principal cause for need of aid although slackness of work has caused the necessity of help in some cases.

The number of calls recorded during the year was 470, an increase of 76 over last year, besides several trips to the hospitals for examinations and treatments of children. In the child-welfare work the co-operation and aid of the School Nurse and Visiting Nurse has been a great help and is very much appreciated.

Aid is now being given to 26 families, four of which are State cases, and six having Mother's Aid, for which the town is reimbursed by the State one-third the amount expended. Eight families who were aided during the year are now supporting themselves. Three Reading families are now being aided in other cities and two elderly people who were boarded here for several years are now receiving hospital care at the State Infirmary in Tewksbury.

Thanks are extended to the Social Service Committee of the Visiting Nurse Association and the school children for the splendid dinners given at Thanksgiving, and the various organizations and individuals whose Christmas cheer brightened many homes. The Visitor also received clothing from many sources during the year, which has been distributed to those who are thankful for it.

The Visitor wishes to express her thanks to the members and clerk of the Board for their counsel and help at all times.

Respectfully submitted,

HELEN A. BROWN, Visitor for Board.

REPORT OF TOWN COUNSEL

Law Committee,
Reading, Massachusetts.

Gentlemen:—I submit herewith my report as Town Counsel of activities during the year 1924.

Two vexatious and dangerous subjects of litigation were disposed of: the cases against the Town, of Herbolzheimer and Waterman, the former being a claim for damages received in the operation of the Municipal Light Plant, and the latter for damages suffered on Lowell Street Bridge. Both cases were disposed of without expense to the Town, and in the Herbolzheimer case the disposition resulted in reimbursement to the Town of several hundred dollars—money advanced in taking care of the claimant.

During the year the usual opinions were rendered to the various departments, and special attention given to the question of zoning, consolidation of town departments, building line, and the perfecting of title of the Town to parcels of land taken for taxes.

Respectfully submitted,

JESSE W. MORTON.

FOURTH ANNUAL REPORT OF BOARD OF PUBLIC WORKS

The report of our Superintendent sets forth in detail the activities of the departments operating under the direction of this Board.

We again call attention to the fact that many property owners to whom the sewer is available have not entered the same and that the health and best interests of the community require that they should connect their property with the sewer system as now constructed.

The Water Department has again been self-supporting, although as pointed out in our report of last year there has been little money available for extension of mains. We are recommending the capitalization of some extensions for the coming year.

We also recommend further expenditures on surface drains, work to be done in accordance with the general drainage plans.

We are recommending an increase in the appropriation for highway work, as it appears that an additional amount can be expended on streets and sidewalks with benefit to the community, the appropriation for 1924 having been insufficient to enable us to carry our year's programme to completion.

Respectfully submitted,

JOSEPH W. BOOTH,

FRANK C. CARTER,

GEORGE H. CLOUGH,

MILES C. HIGGINS, Secretary,

JOHN W. OWEN,

Board of Public Works.

SUPERINTENDENT'S REPORT

December 31, 1924.

To the Board of Public Works:

Gentlemen:—As required by Section 4, Chapter 118, of an Act authorizing the Town of Reading to establish a Board of Public Works, I respectfully submit for your consideration the fourth annual report of the Department of Public Works, (Water, Highway, Sewer and Park) including a financial report of each department, and a chronicle of the principal work performed with recommendations for the coming year.

WATER DEPARTMENT

Receipts:

a. Cash Balance 1924	\$ 2,485.67
al. Meter Rates	35,098.02
b. Hydrant Rental	6,240.00
c. Service Pipe Construction	1,866.63
d. Service Pipe Maintenance	392.58
e. Rent of House and Sundries	180.00
f. Water for Drinking Fountains	100.00
g. Received from Town Treasurer	100.00
h. Miscellaneous Receipts	32.55
i. Fines	25.50
j. Summonses	10.00
Total	\$ 46,530.95

Expenditures:

1. Office Maintenance

Pay Roll	\$ 955.57
Telephone	42.33
Office Supplies	168.94
Office Repairs	34.95
Printing	235.13
Stamps	2.19
Petty Cash returned to Treas.	100.00
Insurance	245.93
Bond	7.50
Miscellaneous	38.23
Refunds	256.28

Total	\$ 2,087.05
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2. Pumping Station Maintenance:		
Pay Roll	\$ 3,494.20	
Coal	1,168.25	
Oil, Waste and Packing	56.11	
Phone	77.84	
Light	13.98	
Freight and Express	230.58	
Investigation	1,910.93	
General Repairs	11.54	
Boilers, Repairs	15.72	
Pumps, Repairs	35.77	
Miscellaneous	83.52	
Overtime Pumping Station ..	885.37	
Total		\$ 7,983.81
3. Maintenance of Filters:		
Pay Roll	\$ 2,094.32	
Electric Power	522.60	
Alumina	539.81	
Lime	340.00	
Freight and Express	64.00	
Repairs, Misc.	44.57	
Total		\$ 3,605.30
4. Maintenance of Meters:		
Pay Roll	\$ 1,540.95	
Supplies	188.52	
Repairs at Factory	169.63	
Miscellaneous		
Freight and Express	16.06	
Total		\$ 1,915.16
5. Maintenance of Service Pipes:		
Pay Roll	\$ 257.77	
Tools	18.04	
Fittings	149.91	
Freight and Express	11.07	
Miscellaneous .....	.75	
Total		\$ 437.54
6. Maintenance of Main Pipes:		
Pay Roll	\$ 55.90	
Total		\$ 55.90

7. Bonds:		
Maturing Bonds Paid		\$12,000.00
8. Bond Interest Paid		2,932.50
9. Air Compressor Maintenance:		
Electric Power		2,020.98
10. Automobile Truck Maintenance:		
Pay Roll		
Registration	\$	2.00
Oil and Gasoline		181.99
Repairs		239.45
Total	\$	423.44
11. Shop Maintenance:		
Pay Roll	\$	12.38
Municipal Light Board .....		.52
Telephone		22.90
Repairs		7.39
Miscellaneous		8.72
Total	\$	51.91
12. Main Pipe Construction:		
Pay Roll	\$	1,109.11
Supplies		201.39
Pipe		1,776.78
Freight and Express		30.63
Labor		709.73
Total	\$	3,827.64
13. Service Pipe Construction:		
Pay Roll	\$	2,294.32
Freight and Express		70.12
Supplies		2,474.05
Tools		127.74
Miscellaneous .....		.25
Total	\$	4,966.48
14. Meter Construction:		
Meters	\$	1,301.68
Freight and Express		7.21
Total	\$	1,308.89

15. Hydrants

Pay Roll	\$ 620.59
New Hydrants	351.48
Repairs	140.79
Tools	50.50
Fittings	1,341.61
Freight and Express	27.82
Miscellaneous	21.68

Totals	\$ 2,554.47
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16. Drinking Fountains

Repairs	\$ 000.00
Total	

Grand Total Expenditures	\$ 46,171.07
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Balance Cash on Hand	359.88
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Cost of Plant:

Reported past years:	\$415,795.45
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Expended in 1924:

Hydrants	\$ 351.48
Service Pipe	4,966.48
Meters	1,308.89
Main Pipes	3,827.64

10,454.49

Total to date	\$426,249.94
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The interest for the year 1924 on serial bonds amounted to \$2,932.50 as follows:

June 1, 1924, \$58,000.00 bonds for six months at 4 %	\$1,160.00
June 1, 1924, \$19,000.00 bonds for six months at 4½ %	427.50
Dec. 1, 1924, \$47,000.00 bonds for six months at 4 %	940.00
Dec. 1, 1924, \$18,000.00 bonds for six months at 4½ %	405.00

There were \$11,000.00 in bonds at 4% and a \$1,000.00 bond at 4½% paid in 1924.

The interest for the year 1925 on serial bonds amounts to \$2,447.50 as follows:

June 1, 1925, \$47,000.00 bonds for six months at 4 %	\$ 940.00
June 1, 1925 \$18,000.00 bonds for six months at $4\frac{1}{2}$ %	405.00
Dec. 1, 1925, \$36,000.00 bonds for six months at 4 %	720.00
Dec. 1, 1925, \$17,000.00 bonds for six months at $4\frac{1}{2}$ %	382.50

There are \$11,000.00 in bonds at 4% and a \$1,000.00 bond at $4\frac{1}{2}$ % payable in 1925.

The Superintendent recommends that \$6,685.00 be raised and appropriated for hydrant rental; that \$100.00 be raised and appropriated for water and drinking fountains.

REGISTRATION REPORT

Amount of bills (metered water) rendered in 1924		\$35,008.47
Amount collected and paid Treasurer	\$35,008.47	
Amount uncollected .....	.00	
Amount abated .....	.00	
	<u>\$35,008.47</u>	<u>\$35,008.47</u>
Amount of bills (metered water) of previous years uncollected		\$ 82.20
Amount of bills of previous years abated and recharged		\$ 7.35
		<u>\$ 89.55</u>
Amount collected and paid Treasurer	\$ 89.55	
Amount uncollected .....	.00	
Amount abated .....	.00	
	<u>\$ 89.55</u>	<u>\$ 89.55</u>
Amount of service pipe construction bills rendered in 1924		\$ 1,870.53
Amount of bills of previous years uncollected....		101.82
Amount of bills of previous years abated and recharged .....		.00
		<u>\$ 1,972.35</u>
Amount collected and paid Treasurer	\$ 1,866.63	
Amount uncollected	105.72	
	<u>\$ 1,972.35</u>	
Amount of service pipe maintenance bills rendered in 1924		\$ 365.11
Amount of bills of previous years uncollected		27.47
Amount of bills of previous years abated and recharged .....		.00
		<u>\$ 392.58</u>
Amount collected and paid Treasurer	\$ 392.58	
Amount uncollected .....	.00	
	<u>\$ 392.58</u>	

FINANCIAL STATISTICS

RECEIPTS

Balance brought forward from 1922 .	
From meter rates	\$35,098.02
Total from consumers	
For fountains	100.00
For hydrants	6,240.00

Total from municipal departments ..	
Rents, interest, etc.	
Service pipes	

\$ 2,485.67

35,098.02

100.00

6,240.00

\$ 6,340.00

248.05

2,259.21

Total

\$46,430.95

EXPENDITURES

Water Works Maintenance:

Total maintenance	\$20,684.08
Interest on bonds	2,932.50
Payment of bonds	12,000.00

\$35,616.58

Water Works Construction:

Extension of mains	\$ 3,827.64
Extension of services	4,966.48
Extension of meters	1,308.89

New supply of hydrants 351.48

Total construction

\$10,454.49

Balance

359.88

Total

\$46,430.95

COMPARISON OF THIS YEAR'S TOTAL BILLS TO CONSUMER WITH PAST YEARS

[illegible]

KINDS AND SIZES OF METERS IN USE

January 1, 1925

MAKE	SIZES						Total
	$\frac{1}{8}$ in.	$\frac{3}{8}$ in.	1 in.	1½ in.	1¾ in.	2 in.	
1 Federal.....	1	.....	.....	.....	.....	.....	1
2 Niagara.....	1	.....	.....	.....	.....	1	2
3 Gem.....	5	.....	.....	.....	.....	.....	5
4 Keystone.....	1	.....	.....	8	.....	.....	9
5 Pittsburg.....	14	.....	.....	.....	.....	1	15
6 Thompson.....	18	.....	1	.....	.....	.....	19
7 Worthington.....	25	1	.....	.....	.....	1	27
8 Columbia.....	30	.....	.....	.....	.....	.....	30
9 Union.....	27	.....	2	.....	1	3	33
10 Lambert.....	41	.....	2	.....	.....	.....	43
11 Gamon.....	62	.....	2	.....	.....	.....	64
12 Crown.....	74	2	2	.....	2	7	87
13 Neptune.....	100	.....	.....	.....	.....	.....	100
14 Hersey.....	190	4	12	.....	7	2	215
15 Empire.....	264	.....	3	.....	.....	.....	267
16 Nash.....	1026	13	12	.....	5	2	1058
Total.....	1879	20	36	8	15	17	1975

YEARLY RECORD OF PUMPING SERVICE

From Jan. 1, 1924, to Jan. 1, 1925

MONTH	No. Days	Hrs.	Min.	Gallons Pumped	Total Head	Pounds Coal	Gals. to Lbs Coal	Rain- fall
January.....	31	357	45	9,173,833	219	53,613	171	3.77
February.....	29	361	30	8,872,110	219	51,440	172	2.55
March.....	31	461	30	10,123,892	219	54,330	186	1.71
April.....	30	269	15	9,592,940	219	53,940	178	4.25
May.....	31	284	15	10,339,497	219	56,098	184	3.10
June.....	30	292	30	10,395,256	219	57,194	182	2.53
July.....	31	348	15	12,220,835	219	63,247	193	2.70
August.....	31	326	30	10,815,330	219	57,522	188	4.80
September.....	30	261	15	9,089,494	219	51,777	178	7.95
October.....	31	278	00	9,869,371	219	56,934	175	0.05
November.....	30	261	45	9,275,637	219	53,520	173	2.56
December.....	31	279	45	9,885,655	219	56,617	175	1.52
Totals.....	366	3782	15	119,653,855	219	665,632	180	37.49

RAINFALL

The average rainfall for Massachusetts as deduced by the State Department of Health from long continued observation in various parts of the State is 44.59 inches.

As may be seen by a table in this report showing the amount of rainfall for the years 1900 to 1924 inclusive, the average rainfall at the Reading Pumping Station is 41.15 inches. The rainfall this past year was a deficiency of 7.10 inches compared with the State observations and a deficiency of 3.66 inches for the Pumping Station. There was an excess of rainfall in the months of January, April, August and September of 7.80 inches and a deficiency in the other months of 9.93 inches, comparing each month with an average rainfall between the years 1900-1924 inclusively.

The greatest rainfall in any one day was on September 9th, 4.52 inches.

The elevation of the Reading Pumping Station is approximately 80 feet above sea level.

Month	Normal Rainfall (Inches)	Rainfall in 1924 (Inches)	Excess or Deficiency in 1924 (Inches)
January	3.38	3.77	-|-.39
February	3.46	2.55	— .91
March	3.58	1.71	—1.87
April	4.19	4.25	-|-.06
May	3.13	3.10	— .03
June	3.60	2.53	—1.07
July	3.60	2.70	— .90
August	3.28	4.80	-|-.152
September	3.64	7.95	-|-.583
October	2.63	0.05	—2.58
November	3.20	2.57	— .63
December	3.46	1.52	—1.94

TABLE SHOWING THE AMOUNT OF RAIN AND MELTED SNOW
FOR YEAR ENDING DEC. 31, 1924

Day of Month	January	February	March	April	May	June	July	August	September	October	November	December	Day of Month
1 ...				1.53	.01				.22				1
2 ...	.77	.07		.02					.86				2
3 ...	.05	.02				.14							3
4 ...	.02	.07			.04	.07							4
5 ...	.96	.80	.05		.04				.52	T		.37	5
6 ...	T	.02		1.33		.04		.06					6
7 ...			.15	.43				.04		.05			7
8 ...				.03		.20			.04	T		.15	8
9 ...				T	.48			.03	4.52				9
10 ...	.05	.06	.07		.03		.40	.58	.32				10
11 ...	.29		.99		.09			.02			.03		11
12 ...		T	.13		1.32			.92			.02	.06	12
13 ...				.02	.02	T	1.21	.01	.06		.04		13
14 ...					.10			.01					14
15 ...						.28							15
16 ...	.62					.02						.02	16
17 ...							.44	.24	.33			.28	17
18 ...				.80		.02						.18	18
19 ...		.28	T	.06	.01			T				.05	19
20 ...		1.23		.04	T	.25		.02					20
21 ...				.10	.02	.07					T		21
22 ...				.12			.01		.50		1.11		22
23 ...	1.11			.12	T				.50		.17	T	23
24 ...	.90				.68			.45			.18	.41	24
25 ...	.11			.01		1.62		.45					25
26 ...			T				.32	2.43					26
27 ...				.02	T	.04							27
28 ...				.02									28
29 ...			.30								1.01		29
30 ...			T	.76					.58				30
31 ...							.28						31
Total	3.77	2.55	1.71	4.25	3.10	2.53	2.70	4.80	7.95	.05	2.56	1.52	Total
T to D	3.77	6.32	8.01	12.28	15.38	17.91	20.61	25.41	33.36	33.41	35.97	37.49	T to D

RAINFALL AT PUMPING STATION

1900—1924

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1900	5.32	8.69	5.03	2.15	4.60	3.13	1.90	3.17	4.15	3.31	5.05	2.44	48.91
1901	1.33	1.08	5.88	9.59	7.21	1.74	4.65	2.66	3.59	2.76	3.06	8.10	51.65
1902	1.80	6.11	4.69	6.22	1.69	1.98	3.02	3.75	4.01	4.01	0.99	5.60	44.77
1903	3.84	3.16	6.38	4.95	0.48	8.91	3.40	3.42	2.29	3.69	1.33	2.59	41.44
1904	4.42	2.21	2.21	9.90	3.56	2.56	1.88	4.26	5.16	2.02	1.80	2.25	42.23
1905	5.44	1.47	2.92	2.59	1.39	6.11	1.19	3.30	7.87	1.20	2.22	3.72	39.42
1906	2.60	2.53	6.48	2.84	5.14	2.63	5.88	4.18	1.36	2.38	3.31	3.08	42.41
1907	3.97	2.10	2.40	3.21	2.89	3.80	3.58	1.33	7.90	3.36	6.83	3.60	44.97
1908	3.07	4.28	2.72	1.71	4.00	1.58	3.09	4.07	0.86	3.56	1.10	2.66	32.70
1909	4.17	5.33	3.57	3.95	1.97	2.14	3.59	2.75	3.74	1.23	4.06	3.60	40.10
1910	4.54	3.14	1.58	2.32	1.19	4.36	1.98	2.61	2.45	1.48	4.30	1.92	31.87
1911	2.25	2.94	3.12	1.89	0.67	3.43	4.79	3.80	2.94	2.91	4.14	3.57	36.45
1912	2.68	2.42	5.04	4.05	5.73	0.29	6.44	2.02	3.02	1.45	3.10	4.80	41.04
1913	2.48	2.64	4.51	3.76	3.45	0.93	1.68	3.48	3.66	7.56	2.13	3.24	39.52
1914	3.34	3.65	4.09	6.32	2.76	1.44	2.34	2.78	0.23	1.51	2.92	3.69	35.07
1915	5.52	3.54	0.00	2.72	1.68	4.60	8.76	6.66	0.70	2.80	2.93	5.47	45.38
1916	1.22	5.37	3.37	5.14	4.59	5.86	3.13	2.30	3.11	1.01	1.94	2.91	39.95
1917	2.92	2.41	4.18	2.90	4.00	4.78	1.19	3.70	1.46	5.75	1.39	2.65	37.33
1918	3.08	3.02	2.02	4.10	0.85	3.04	2.99	2.81	8.37	1.02	2.24	2.18	36.02
1919	3.24	3.61	4.01	2.46	5.44	0.88	3.22	3.83	5.65	2.63	6.20	1.53	42.70
1920	2.75	6.46	4.21	5.75	3.27	5.24	1.94	2.02	4.27	1.16	4.67	4.82	46.56
1921	2.09	3.43	2.43	5.48	1.86	4.02	9.79	1.96	1.74	1.57	6.50	2.28	43.15
1922	1.77	2.72	4.27	1.37	5.08	11.27	4.88	3.29	3.68	2.73	1.06	3.12	45.24
1923	6.95	1.67	2.60	5.17	1.56	2.79	1.98	3.17	82	3.63	4.13	4.83	39.30
1924	3.77	2.55	1.71	4.25	3.10	2.53	2.70	4.80	7.95	.95	2.56	1.52	37.49
Average	3.38	3.46	3.58	4.19	3.13	3.60	3.60	3.28	3.64	2.63	3.20	3.46	41.15

COMMONWEALTH OF MASSACHUSETTS—STATE DEPT. OF HEALTH

Water Analysis—(Parts in 100,000)

No.	Date of Collection	APPEARANCE			Residue on Evaporation	AMMONIA		Chlorine	NITROGEN AS		Hardness	Iron	Remarks
		Turbidity	Sediment	Color		Free	Total		Ni- trates	Ni- trites			
1923													
173907	Dec. 14	Very slight		.10	15.90	.0006	.0022	.52	.0080	.0003	4.9	.075	Discharge—Wells
173908	Dec. 14	Very slight		.10	16.60	.0006	.0010	.52	.0060	.0001	4.6	.053	Discharge—Wells
173909	Dec. 14	Very slight		.10	16.10	.0006	.0012	.52	.0060	.0001	5.0	.065	Discharge—Wells
173910	Dec. 14	Very slight		.08	17.80	.0004	.0020	.52	.0070	.0001	5.3	.105	Discharge—Wells
173968	Dec. 15	Very slight		.10	16.40	.0004	.0012	.42	.0080	.0008	4.4	.058	Discharge—Wells
173969	Dec. 15	Very slight		.10	17.00	.0006	.0012	.42	.0060	.0002	5.0	.060	Discharge—Wells
173456	Nov. 13	Very slight	None	.45	10.10	.0140	.0152	1.36	.0000	.0000	3.0	.035	Ips. River Unfilt.
173457	Nov. 13	Distinct	Considerable	.05	12.60	.0196	.0102	1.04	.0100	.0005	4.6	.060	Filter Gallery
173458	Nov. 13	Very slight	None	.05	19.20	.0024	.0054	.94	.0070	.0002	9.4	.033	Filter Weir
1924													
174314	Jan. 21	None	None	.80	6.80	.0022	.0134	.48	.0000	.0000	1.4	.017	Ips. River Unfilt.
174315	Jan. 21	Slight	Slight	.50	7.40	.0136	.0104	.76	.0160	.0000	2.6	.200	Filter Gallery
174316	Jan. 21	Very slight	None	.10	16.60	.0016	.0046	.70	.0080	.0004	7.3	.024	Filter Weir
174317	Jan. 21	Slight	Slight	.50	7.40	.0136	.0104	.76	.0160	.0000	2.6	.200	Filter Gallery
174318	Jan. 21	Very slight	None	.10	16.60	.0016	.0046	.70	.0080	.0004	7.3	.024	Filter Weir
175124	Mch. 11	Slight	Considerable	.37	8.90	.0110	.0060	.90	.0080	.0000	2.9	.280	Filter Gallery
175159	Mch. 17	Distinct	Slight	.45	9.00	.0110	.0084	.79	.0080	.0000	3.0	.230	Filter Gallery
175255	Mch. 18	Slight	Slight	.35	8.30	.0110	.0086	.80	.0080	.0000	2.7	.170	Filter Gallery
175398	Mch. 24	Slight	Considerable	.28	7.60	.0112	.0086	.78	.0100	.0000	2.7	.175	Filter Gallery
175125	Mch. 11	None	None	.02	16.00	.0012	.0040	.94	.0090	.0001	8.3	.015	Filter Weir
175160	Mch. 17	None	None	.14	14.40	.0020	.0060	.80	.0130	.0002	7.7	.022	Filter Weir
175256	Mch. 18	None	None	.10	14.90	.0018	.0074	.71	.0100	.0003	7.9	.020	Filter Weir
175397	Mch. 21	None	None	.13	15.00	.0006	.0060	.68	.0090	.0002	7.4	.011	Filter Weir
176045	May 17	None	Very slight	2.00	6.40	.0060	.0272	.48	.0000	.0000	1.6	.032	River
176046	May 19	Slight	Considerable	.90	7.80	.0098	.0106	.62	.0120	.0000	2.3	.228	Filter Gallery
176047	May 19	None	None	.20	16.70	.0012	.0048	.62	.0100	.0002	7.4	.043	Filter Weir
176048	May 19	Very slight	None	.25	16.00	.0002	.0054	.50	.0070	.0000	6.9	.097	Tap in P. S.
177300	July 24	Very slight	Slight	.62	9.60	.0114	.0268	1.84	.0000	.0000	2.1	.048	River
177301	July 24	Distinct	Considerable	.00	10.40	.0208	.0178	1.00	.0160	.0000	3.0	.320	Filter Gallery
177302	July 24	Very slight	None	.25	17.30	.0004	.0086	.76	.0100	.0000	8.0	.055	Filter Weir
177303	July 24	Very slight	None	.23	18.20	.0000	.0076	.78	.0130	.0000	7.9	.012	Tap in Boiler R'm
178390	Sept. 15	None	None	.35	19.20	.0002	.0078	1.29	.0070	.0002	8.9	.053	Filter Weir
178391	Sept. 15	None	None	.33	19.20	.0004	.0072	1.34	.0070	.0004	9.1	.037	Tap in Boiler R'm
178392	Sept. 15	None	Very slight	2.00	9.90	.0068	.0428	.63	.0000	.0000	2.2	.048	Ipswich River

SUMMARY OF STATISTICS
For Year Ending December 31, 1924

**Reading Water Department,
Reading, Middlesex County, Massachusetts**

General Statistics

Population by census of 1920: 7424.

Date of construction: 1890 and 1891.

By whom owned: Town of Reading.

Sources of supply: Filter gallery and artesian wells.

Mode of supply: (Whether gravity or pumping): Pumping.

Pumping Statistics

Builders of Pumping Machinery: Sullivan Mch. Co., George F. Blake Mfg. Co., and Platt Iron Works.

Description of fuel used:

Kind: Coal.

Brand of coal: New River.

Average price of coal per net ton delivered: \$7.49.

Percentage of ash.

Wood, price per cord:

Coal consumed for the year: 665,632 pounds.

Total pumpage for the year: 119,653,855 gallons, with allowance for slip.

Average static head against which pumps work: 219.

Average dynamic head against which pumps work: 240.

Number of gallons pumped per pound of equivalent coal: 180.

Gallons pumped x 8.34 (lbs.) x 100 x dynamic head (240)

Duty equals:

Total fuel consumed

Equals 35,980,715.4 including heating.

Cost of Pumping, figured on Pumping Station expenses including filtration, viz: \$11,589.11.

Per million gallons pumped: \$97.39.

Per million gallons raised one foot (dynamic) \$48.29.

DISPOSITION OF BALANCE—Carried to New Account

Net cost of works to date	\$426,249.94
Bonded Debt to date	65,000.00

Cost of supplying water per million gallons figured on total maintenance of Pumping Station and Filter: \$97.39.

Total cost of supplying water, per million gallons figured on total maintenance plus interest on bonds: \$180.78.

Statistics Relating to Distribution Mains

Kind of Pipe: Cast iron.

Sizes: From 6 inches to 12 inches.

Extended: 1143.3 feet during year of six-inch pipe.

Total now in use: 33.68 miles.

Cost of repair per mile: \$0.00.

Length of pipe less than 4 inches in diameter: 0 miles.

Number of hydrants (public and private) now in use: 205.

Number of stop gates added during the year: 0.

Number of stop gates now in use: 310.

Number of stop gates smaller than 4 inch: 0.

Number of blow-offs: 14.

Range of pressure on mains: 45 lbs. to 90 lbs.

Kind of pipe: Cast iron, galvanized iron, lead and cement-lined.

Sizes: $\frac{3}{4}$ to 6 inches.

Extended: 7121.15 feet.

Discontinued: 0 feet.

Total now in use: 29.57 miles.

Number of service taps added during year: 79.

Number now in use: 2017.

Average length of service, 1924: 60.00 feet.

Average cost of service, 1924: \$62.86.

Number of meters added: 109.

Number now in use: 1965.

Percentage of services metered: 98.

Number of motors and elevators added: 0.

Number now in use: 0.

WATER DEPARTMENT

Following is the principal work performed other than repairs together with recommendations for the ensuing year.

Pumping Station

The Board of Public Works having received a letter dated Nov. 19, 1923, from the State Department of Public Health in which they called their attention to the fact that during the preceding summer water had had been taken from the Ipswich River, and recommending that "An investigation be begun as soon as practicable, for the purpose of obtaining adequate water supply for the town from some suitable source," employed Mr. F. A. Barbour, Consulting Engineer of Boston, to make such an investigation and to report on the condition of our water supply.

During the months of February and March experiments and tests were conducted at the Pumping Station. It is interesting to note that for sixteen days, during the test, the deep wells were operated continuously, with the gallery supply shut down, except for short intervals necessary to meet the demands of the town. It might be said now that during ordinary running the Filter Gallery furnishes about 60% of the supply of water consumed by the town, and the wells 40%.

To publish the entire contents of the report is unnecessary but it might be said that Mr. Barbour, after giving a general statement and resume of his report, took under consideration the following subjects, namely: The present water supply of Reading which includes gallery and wells; the operation and routine work at the station; the quantity and quality of the available water and present supply; the cost of the present supply, and the fire services obtainable.

He then took up the question of the Metropolitan supply, the law governing the entrance fee and annual payments, the necessary pipe connection, the quantity and quality of water and the fire service which would be rendered by gaining admission, and lastly the comparing of cost, quantity, quality and fire service of the present supply with that of the Metropolitan supply, and then gave his conclusion.

In reporting on the future supply of Reading, Mr. Barbour states: "In our opinion, the future supply of Reading must be obtained either from the Ipswich Valley by further development of the area adjacent to the present works, or from the Metropolitan District system.

"In reference to the possibilities of some more distant locations in the Ipswich Valley—it is to be remembered that Martin's Pond, Swan

Pond, Sandy Pond, Silver Lake, and various well locations have been studies in the past by competent engineers, and discarded as infeasible for various reasons.

"The surface waters of the Ipswich Valley are generally high in color and the sub-surface sands in considerable part are overlain with soil containing much vegetable matter, with the result that the ground water generally contains iron and this iron, because of the influence of the organic content of the water, is, as in the case of the present supply, difficult to remove.

"In our opinion, therefore, it is highly improbable that a satisfactory supply can be obtained from any other location in the Ipswich Valley at less cost per gallon of water than that of the present supply—so highly improbable that, in our judgment, the cost of any further detailed investigation would not be justified.

"As to the possibilities of further extension of the present deep well system, or of developing an auxiliary supply from the ground at some point not far distant from the present station—the answer can only be found by actual trial, involving a substantial outlay. In our opinion, however, any such further development will increase the present per gallon cost of the entire supply because, while in estimating the cost of the present supply, the interest and bond charges have been disregarded, these charges must be recognized in considering the relative feasibility of any further development of the existing plant involving additional investment.

"In more detailed reference to the advisability of additional wells, it may be stated that the draw-down of the water table in the twenty-two day test of February-March, 1924, with the six days required for the replacement of the excess in draft during the sixteen days of continuous pumping over that normally incident to eight hour pumping, does not indicate that more wells adjacent to the station will furnish much additional water. More wells will increase the possible rate of draft and enable such additional water as is available to be added to the supply within the limits of one-shift operation, but in any case the increased draw-down will add substantially to the cost of pumping the water so obtained. As to whether more wells at greater distance from the station will materially add to the supply, cannot be known without trial, but here again the interest charges and the operating expense will result, in our opinion, in a per gallon cost greater than that of the present supply, as already figured on operating expenses alone.

"There remains the Metropolitan District supply—recommended to the town in 1895 by the State Department of Health. Whether in view of the necessity within three years of increasing the capacity of the present plant, and if such further development of this plant will result in a per gallon cost higher than that of the existing supply, the time has come for the abandonment of the present works and entrance into the

Metropolitan District, can safely be measured by a comparison of the cost, quality and effective pressure of the present supply with the corresponding conditions incident to a connection with the Metropolitan system—figuring cost of the present supply on operating charges alone and including in the Metropolitan not only the annual assessment but also the interest and bond charges on the additional investment in entrance fee and construction of the connecting pipe line. On this basis the loss of investment due to the abandonment of the present works is discounted." Mr. Barbour closes his report with the following conclusion:

"In view of the foregoing comparison, it is concluded that Reading should at once seek the legislation necessary to enter the Metropolitan District and that no further expenditure should be made in the improvement or development of the present supply."

General Maintenance and Construction

Seventy-nine applications for water services have been received and constructed during the past twelve months, which is an increase of twenty-two over last year. The average length of these services is approximately sixty feet and their total linear length amounts to 4,739.75 ft. Since 1899 when ninety-seven services were constructed, the Department has not put in as many water services as they have this year.

In order to accomplish the above work, the distributing mains, had to be extended some 3,524.70 feet, which makes a total of 8,264.45 ft. of trench work for the year for the Water Department. The most important of these distributing mains were Bancroft Avenue, 300 feet northerly to Tower Road; South Street, 393 feet easterly to a point where the street makes a right-angle turn to the left going in from West Street; Forest Street, 450 feet westerly from Van Norden Road; and North Pearl Street, 709 feet southerly from the property owned by Mr. Davis. The 1¼ inch main on Hanscom Avenue, between the hydrant near Mr. Austin's house and Tower Road, was replaced by a six-inch pipe, since building operations in this vicinity demanded a larger sized main. The Department has in its distributing system over five miles of 1¼ inch mains which were laid during past years. These mains which were of sufficient capacity at the time of their construction are now becoming overloaded and in the near future several will have to be replaced by six-inch pipe. The latter will also give hydrant protection whereas the former will not.

Several times during the year a thorough investigation of all hydrants was made, with the following results: Forty-two drips (a drip is the small hole in the base of the hydrant which drains the barrel or stand pipe of the hydrant after use) have been cleaned and opened where roots of trees or other foreign substance had worked their way in; two hydrants have been broken off by automobiles hitting them, and ten hydrants have been replaced. Six have been raised one foot, and three, eighteen inches. In raising the hydrants, an extension piece was inserted between the barrel of the hydrant and the hydrant post, with new

and longer extension rods replacing the old ones. This method of raising was found to be far more satisfactory than by using off-sets in the connection which is between the water main and the hydrant, for it saved 80% of the labor charge and also placed the hydrant out of operating use for only about $\frac{1}{4}$ of the time. The cost of materials, however, was about the same. The building up of the road surfaces, which prevented the use of the steamer connection of the Fire Department, was the cause of the raising of the hydrant. In all cases where hydrants have been replaced, they have been gated. This is a very important factor, since the increase of automobile traffic advances materially their risk of being broken and where hydrants are not gated, a large amount of distributing mains often have to be shut off, in order to repair or replace them. Other repairs have been made of minor importance, such as repacking of the stuffing box nuts, oiling and greasing the hose and steamer connections, painting, etc. There still remain more work on the raising of hydrants and replacements, but all at the time of this writing are in working condition. Article XV, Section 1, of the By-Laws of the Town of Reading states that "No person shall turn on or off the water at any water main, service pipe, hydrant, water post, drinking fountain or other fixture or appurtenance connected with the Reading Water Works, or make any opening into or connection therewith, without authority from the Superintendent of the Water Department, excepting that hydrants may be used by firemen in the discharge of their duty." The improper understanding of the operation of hydrants is ninety per cent of the cause of hydrants being put out of condition. This coming year permits will be issued by the Superintendent only to those who are authorized by him to operate hydrants, excepting firemen in the discharge of their duty. For the town's own safety, the Superintendent sincerely wishes that citizens would promptly report anyone known to be meddling with our hydrants. The men to whom permits are given will be instructed to show them upon request. A list of hydrants with a new description as to their location will be found at the end of his report.

On account of the age of many of the water meters, a large number were taken out and either cleaned and repaired by the Department's men or sent to their respective factories for general overhauling. The Department had to buy 109 meters of different sizes to take care of new house services which have been constructed during the past two years.

The Department not having available funds to construct a permanent water main on Forest Street to take care of water applications received at the office, laid a temporary main on the ground of approximately 2000 feet in length, which supplied families during the warm weather months of the year. This main had to be removed during November on account of cold weather.

Other work of minor importance has been done, such as the repairing of services, putting on new shut-offs in cellars, cleaning and repairing of shut-off boxes, repairing leaks, etc.

The Pumping Station in general is in good condition, due to the personal care and supervision of Mr. Strout. Only very minor repairs, done by the station men, were necessary this past year. Next year the sand filters will doubtless have to be cleaned. In the fire box of boiler No. 1, the brick lining is showing signs of general wear and should be re-lined this coming year. The plungers of the pumps, although worn through thirty-four years of use, will doubtless stand for a year or two more.

The Stand Pipe this coming year should be cleaned inside. The number of new meters which the Department will need in 1925 will depend on building operations. Approximately \$1,200.00 ought to cover the meters needed as dwellings are ready for them. On account of water applications received at the office a six-inch main should be laid on Forest Street, from Pearl Street to Grove Street, and on Libby Avenue, from Salem Street to its present end. Hydrants set along the lines on these two main extensions will materially help the Fire Department in fighting forest fires.

Location of Fire Hydrants

Ash Street

West Side, opposite No. 50.

West Side, North corner Shackford Road.

West Side, North corner Cross.

Auburn Street

South Side, West corner Beacon.

South Side, in front of Weston's Greenhouse.

Bancroft Avenue

West Side, South corner Middlesex Avenue.

East Side, South corner Weston Road.

East Side, opposite Tower Road.

Bay State Road

North Side, West of of No. 52.

North Side, West corner of Haverhill.

Berkeley Street

West Side, in front of No. 14.

Brook Street

East Side, South corner Ash.

Center Avenue

North Side, West of No. 13.

Deering Street

East Side, South corner Lowell.

Dudley Street

North Side, West corner Deering.

Eaton Street

East Side, South corner Salem.

East Side, North corner Pleasant.

Elliott Street

East Side, North corner Green.

Fair Road

North Side, opposite house of A. H. Parsonson.

Federal Street

North Side, in front of No. 35.

Franklin Street

North Side, East corner Pearl.

North Side, East of No. 159.

North Side, East of No. 279.

West Side, opposite No. 336.

West Side, North of No. 393.

West Side, North of No. 413.

East Side, near Grove Street.

Fremont Street

North Side, East corner Berkley.

Grand Street

East Side, in front of No. 27.

Green Street

North Side, in front of No. 18.

North Side, in front of No. 104.

Grove Street

West Side, in front of No. 22.

West Side, in front of No. 52.

West Side, opposite Forest.

West Side, South of No. 151.

Hancock Street

West Side, in front of No. 26.

Hanscom Avenue

West Side, North of No. 8.

West Side, opposite No. 33.

Hartshorne Street

West Side, in front of No. 18.

Haven Street.

North Side, East corner Chute.

North Side, opposite Gould.

South Side, opposite Linden.

South Side, opposite Sanborn.

North Side, in front of No. 100.

Haverhill Street

West Side, North corner Wakefield.

West Side, in front of No. 266.

West Side, South corner Charles.

West Side, North of No. 368.
 West Side, North of No. 454.
 West Side, corner Franklin.

High Street

East Side, South corner Mt. Vernon.
 East Side, in front of No. 135.
 East Side, opposite Mineral.
 East Side, opposite Vine.

Highland Street

East Side, opposite No. 40.
 West Side, South corner Locust.

Highland Road

North Side, West corner Waverly Road.

Hill Crest Road

East Side, North corner Ellis Avenue.
 East Side, opposite No. 49.

Howard Street

South Side, in front of No. 24.
 South Side, West corner Sigsbee Avenue.

John Street

West Side, North corner Pleasant.
 West Side, North corner Haven.
 West Side, corner Village
 East Side, opposite Boston Stove Foundry.

King Street

South Side, opposite No. 13.

Kingston Street

East Side, in front of No. 13.

Lincoln Street

West Side, in front of Home for Aged Women.

Locust Street

South Side, in front of No. 24.

Lowell Street

South Side, West corner Sanborn.
 North Side, East corner Bancroft Avenue.
 South Side, West corner Grand.
 South Side, East corner Willow.
 South Side, opposite No. 223.
 South Side, opposite No. 281.

Main Street

West Side, South corner Pearl.
 West Side, South corner Franklin.
 West Side, South of No. 430.
 West Side, South of No. 408.

West Side, opposite No. 399.
 West Side, opposite No. 383.
 West Side, North corner Forest.
 West Side, in front of No. 326.
 West Side, North of No. 306.
 West Side, South of No. 294.
 West Side, in front of No. 250.
 West Side, South corner Locust
 West Side, opposite Charles.
 West Side, North corner Salem.
 West Side, South point of Common.
 East Side, in front of Reading Inn.
 East Side, in front of Theater lunch. , ,
 West Side, South corner Green.
 West Side, North side of Railroad Crossing.
 West Side, opposite Avon.
 West Side, South corner Summer Avenue.
 West Side, North corner Hopkins.
 West Side, North corner South.
 West Side, South of No. 16.

Maple Street

East Side, in front of No. 4.

Middlesex Avenue

South Side, East corner Deering.

Middlesex Avenue Extension

North Side, in front of No. 23.

Mill Street

South Side, opposite Pumping Station.

Mineral Street

North Side, East corner Vine.

North Side, East corner Hancock.

North Side, East corner Summer Avenue.

Minot Street

West Side, in front of No. 52.

West Side, South of Warren Avenue.

West Side, in front of No. 16.

Mt. Vernon Street

North Side, opposite Chute.

Oak Street

North Side, West corner Hill Crest Road.

North Side, opposite No. 78.

Orange Street

South Side, East corner Belmont.

Park Avenue

North Side, opposite No. 24.

Parker Street

East Side, near Central Fire Station.

Pearl Street

East Side, South corner Thorndike

East Side, South corner Charles.

East Side, opposite No. 108.

East Side, in front of No. 143.

East Side, opposite Forest.

Pierce Street

West Side, South corner Orange.

Pleasant Street

North Side, West corner Middle

Pratt Street

East Side, North corner Fairview Avenue

Prescott Street

North Side, opposite C. H. Bangs Co.'s Shop.

North Side, West corner Arlington

North Side, West corner Washington

North Side, East corner Pratt.

North Side, East corner Perkins Avenue.

Prospect Street

West Side, in front of No. 34.

West Side, North corner King.

West Side, in front of No. 88.

Salem Street,

North Side, opposite John

North Side, in front of Memorial Park.

South Side, opposite Pearl.

North Side, West corner Belmont.

North Side, West corner Bay State Road.

Scotland Road

South Side, opposite No. 21.

South Street

North Side, opposite No. 197.

North Side, East corner Curtis.

North Side, corner Walnut.

East Side, corner South.

East Side, West of No. 54.

Summer Avenue

West Side, opposite Woodbine

West Side, South of No. 103.

West Side, opposite No. 130.

West Side, North corner Prescott.

West Side, South corner Scotland Road.

West Side, North corner Oak.

West Side, South of No. 253.
 West Side, opposite No. 306.
 South Side, East corner Hopkins.
 North Side, West of No. 392.
 North Side, in front of No. 412.

Temple Street

North Side, opposite No. 38.

Union Street

South Side, West corner Middle.

Village Street

East Side, North corner Green.

Vine Street

South Side, East corner Vine.

Wakefield Street

North Side, East corner of Charles.
 North Side, East corner of Pearl.

Walnut Street

North Side, near Hopkins.
 North Side, opposite No. 56.
 North Side, opposite Curtis.
 North Side, opposite South.

Warren Avenue

South Side, opposite No. 15.

Washington Street

North Side, in front of No. 46.
 North Side, West corner Ash.

West Street

West Side, South of No. 22.
 East Side, South of No. 34.
 West Side, North of No. 46.
 West Side, opposite Oak.
 West Side, South of No. 128.
 West Side, South of No. 164.
 West Side, opposite King.
 West Side, opposite No. 241.
 East Side, South of house of Emma S. Knowles.
 West Side, opposite house of George P. Abbott.

Willow Street

North Side, opposite No. 30.
 West Side, South corner Summer Avenue.

Winter Street

East Side, North corner Salem.

Winthrop Avenue

East Side, South corner Weston Road.

Woburn Street

- North Side, at Common.
- North Side, East corner Sanborn.
- North Side, West corner Linden.
- North Side, East corner Chute.
- North Side, East corner Washington.
- North Side, East corner Temple.
- North Side, opposite Pratt.
- North Side, East corner Summer Avenue.
- North Side, West corner Prospect.
- North Side, West corner Berkeley.

Woodward Avenue

- North Side, West corner Vale Road.

Private Hydrants

Ash Street

Reading Rubber Mfg. Co.

- 2 south of mill.
- 3 north of mill.
- 1 east of boiler house.

Sanford Mills

- 2 north of mill.
- 1 east of mill.
- 2 south of mill.

O. P. Symonds & Sons

- 1 west of mill.

John Street

Boston Stove Foundry

- 1 near office.
- 1 near water tank.

HIGHWAY DEPARTMENT

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the Highway Dept.:

Appropriations and Balances:

1. Voted in March Town Meeting for Highway Maintenance	\$50,000.00
2. Removal of Snow and Ice	4,000.00
3. Cleaning Drainage Ditches	3,000.00
4. Balance to be spent on Survey and Plans for Special Drainage System	1,000.00
5. Balance to be spent on Sidewalk No. Main St.	175.06
6. Balance to be spent on Forest St.	307.54
7. Balance to be spent on South St.	538.08
8. Voted in March Town Meeting for construction of High Street Drain	20,000.00
9. Voted in March Town Meeting for the establishment of of Building Lines	2,500.00
Total	\$81,520.68

Expenditures and Balance of the Above Appropriations:

1. Appropriation for Highway Maintenance ..	\$50,000.00
2. Credit received from Employers' Liability Co.	98.29
Total	\$50,098.29

Pay Roll Distribution:

1. General	\$ 4,223.36
2. Maintenance	6,378.65
3. Catch Basins	378.75
4. Gutters	669.48
5. Drains and Culverts	587.90
6. K. P. Patching	1,323.19
7. Repairs to Equipment	726.14
8. Shop	323.65
9. Burning Leaves	119.72
10. Crushing Stone	58.88
11. Cutting Brush	741.42
12. Sidewalks	83.97
13. Sand Pit	68.24
14. Gravel Pit	16.78
15. Miscellaneous	213.90
	\$15,914.03

Purchases:

1. General Repairs	\$ 2,369.37
2. Tools and Supplies	918.63
3. Oil and Gasoline	894.71
4. 45% Asphalt Oil	1,359.79
5. Signs	32.00
6. Auto Registration	12.00
7. Tarvia B.	14,780.58
8. Tarvia X	3,383.50
9. Tarvia K. P.	518.71
10. Crush Stone	3,145.03
11. Hauling Stone	185.46
12. Freight and Express	265.04
13. Sidewalk Construction ..	1,477.79
14. Municipal Light Dept. ..	50.63
15. Telephone	61.56
16. Printing	3.38
17. Drain Construction	593.09
18. Coal ..	300.02
19. Gravel Pit	108.50
20. Constructing Curbing	767.25
21. Office Supplies	58.97
22. Hauling Gravel	1,799.50
23. Miscellaneous	1,163.15

Total	\$49,904.79
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Balance unexpended	\$ 193.50
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2. Appropriation for the removal of Snow and Ice	\$ 4,000.00
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Expended:

1. Pay Roll	\$ 2,643.23
2. Cost of Snow Plowing ..	945.50
3. Repairs to Equipment	599.72
4. Gasoline	145.22
5. State Snow Plowing	268.73
6. Freight and Express	33.61
7. Tools and Supplies	101.84

Total	\$ 4,737.85
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Balance unexpended	\$ 737.85
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3. Appropriation for Cleaning Drainage Ditches		\$ 3,000.00
Expended:		
1. Pay Roll	\$ 710.43	
2. Supplies	2,133.72	
	<hr/>	
Total		\$ 2,844.15
		<hr/>
Balance unexpended		\$ 155.85
4. Appropriation for Survey and Plans for Special Drainage		\$ 1,000.00
Expended:		
1. No expenditures in 1924 ..		\$ 000.00
		<hr/>
Balance unexpended		\$ 1,000.00
5. Balance to be spent on sidewalk No. Main Street		\$ 175.06
1. No expenditures in 1924 ..		\$ 000.00
		<hr/>
Balance unexpended		\$ 175.06
6. Balance to be spent on Forest St.		\$ 307.54
Expended:		
1. Pay Roll	\$ 124.12	
2. Freight and Cinders	173.42	
3. Miscellaneous	10.00	
	<hr/>	
Total		\$ 307.54
		<hr/>
Balance unexpended		\$ 000.00
7. Balance to be spent on South St.		\$ 538.08
Expended:		
1. Pay Roll	\$ 371.46	
2. Bills	70.24	
	<hr/>	
Total		\$ 441.70
		<hr/>
Balance unexpended		\$ 96.38
8. Appropriation for High St. Drain		\$20,000.00
Expended:		
1. Pay Roll	\$ 1,095.11	
2. Engineering	1,365.36	

3. Contractor	14,577.62	
4. Freight and Express	12.28	
5. Miscellaneous	2,949.63	
	<hr/>	
Total		\$20,000.00
		<hr/>
Balance unexpended		\$ 000.00
9. Appropriation for Building Lines		\$ 2,500.00
Expended:		
1. Engineering	\$ 1,592.52	
2. Plans	86.35	
3. Miscellaneous	1.25	
	<hr/>	
Total		\$ 1,680.12
		<hr/>
Balance unexpended		\$ 819.88

Totals

Items	Appropriations	Expenditures	Balance	Balance Carried Forward to 1925
1.	\$50,098.29	\$49,904.79	\$ 193.50	\$
2.	4,000.00	4,737.85	737.85	
3.	3,000.00	2,844.15	155.85	
4.	1,000.00		1,000.00	\$1,000.00
5.	175.06		175.06	175.06
6.	307.54	307.54	000.00	
7.	538.08	441.70	96.38	96.38
8.	20,000.00	20,000.00	00.00	
9.	2,500.00	1,680.12	819.88	819.88
	<hr/>	<hr/>	<hr/>	<hr/>
Totals	\$81,618.97	\$79,916.15	\$1,702.82	\$2,091.32

The details of economic highway design are everywhere a local problem depending on the available materials, climatic conditions, and traffic requirements. Where funds are unlimited, the problem of good road construction is comparatively easy, and one which is strictly technical. Where funds are limited, however, the solution is more difficult, for one has to accomplish the same ultimate aim by the process of veneering. The latter, to a large degree, is the case of the Town of Reading, in road maintenance and construction, for the Board of Public Works has not had sufficient funds to construct what we term finished roads. Realizing that the tax payers deserve to have their money spent with care, the main design of the Board this past year has been to obtain the greatest mileage of passable roads from the

available funds, or stating it differently, to render as much serviceable and good road mileage as possible, well drained and for a reasonable expenditure, in keeping with the taxable resources of the Town, thus accomplishing the greatest good to the greatest number. Whether the Department has obtained this end, it is not for the Superintendent of Public Works to say, but the following report will give one an idea of the work which has been done by the Highway Department.

The lack of proper equipment to free the roads from snow, made it necessary often times for the Department to start ploughing from 4 to 5 A.M. and continuing till 9 or 10 P.M. The work was arranged so as to avoid any waste of time, the tractors and road ploughs going continuously through the noon hour, and even so there was much dissatisfaction expressed through telephone calls at the office and at the homes of Mr. Crowe and the Superintendent. When the men were not needed in the above work they were occupied in the overhauling and painting of the maintenance equipment, the mending of sidewalk ploughs, the bushing out of outlying streets, the cleaning of catch basins, ditches and culverts, patching of road surfaces broken by the rasping of tire chains, painting of street signs, etc. The above kept the Department busy during the first three months of the year.

Records show that during the month of April the snow equipment was put aside and the cleaning of gutters, constant K. P. patching, the dragging of outlying streets, and the filling in of mud holes was the program of the Department. The Square got in such a condition that it was found necessary on April 24, to scarify and apply Tarvia B to make it passable. The above date began our season's work.

As the roads were not thoroughly dried out at this time and as the bituminous macadam was found to be breaking up on Lowell Street by the Cemetery, as well as near the junction of Grove Street, this work was then taken up and the street was repaired at these two places. The amount of material used in the above work was 3350 gallons of Tarvia X and 183.75 tons of stone, which covered an area of approximately 1488 sq. yds, at a cost of \$.30 per sq. yd.

After the completion of the above, general maintenance work was started by the Department. This year the Board used only two grades of road dressing: 45% asphalt oil and Tarvia B. It is interesting to note that the aggregate of this year's materials on the maintenance work exceeds last year's by 1,098 gallons. Also that 37,395 gallons of Tarvia were applied over the amount used this year. The amounts used this year are: 17,268 gallons of 45% asphalt oil and 117,870 gallons of Tarvia B. It took 707 loads of sand to cover the Tarvia B, the approximate weight of which would be 2,960 tons. The above application covered an approximate area of 540,552 square yards, at an average of a gallon applied to every 4 square yards. It is interesting to note that 13% greater area was covered this year than last, and 110% more than during the year 1922. To give a clearer idea of the amount of road surface cov-

ered with the quantity of Tarvia and oil which we used this year, one might say that it would cover a 40-foot street 38.39 miles long with a road bed of 24 feet, 5 feet on each side used as a sidewalk and 3 feet for tree lawns.

It might be interesting to note that in the above maintenance work, Village Street and Parker Street were brought up to the proper grade by the hauling of some 844.5 cubic yards of coarse gravel before the 45% asphalt oil and Tarvia B were applied. Our Department trucks being busy on more necessary work, the hauling of the gravel was let out by contract and T. Quigley, of Winchester, Mass., was given this work to do. It took approximately 18 days of hauling in 5-ton trucks to complete the work.

The above application by no means covered all the streets in Town. The section north of Salem Street from Harrison Street to Winter Street, and south of Salem from John Street to Manning Street, did not receive attention by the Department this year. Auburn Street, Locust Street, Bancroft Avenue, north of Lowell, Beacon Street, and sections of others scattered about Town likewise did not get touched by the Department. To cover all the street area that one should an application of about 145,000 gallons of Tarvia B and 25,000 gallons of 45% asphalt oil would be required. The added length of time to do this work would add approximately three weeks of maintenance work to the highway program. The lack, both of sufficient appropriation and of time, was the cause of the above not being attended to, for beginning with the first of September, Salem Street from Pearl Street to the Town line of Wakefield, got into dangerous condition due to the breaking away of the shoulders on both sides. High Street also, between Haven and Woburn Streets, was becoming impassable and to have continued with the general maintenance work would have necessitated leaving High Street untouched.

There can be no economy in endeavoring to save money at the expense of maintenance. Take for example two roads equal in value for travel and construction. One is maintained and kept in repair by a small crew of men working periodically. The other is left unrepaired. The result is, the one maintained has stood up and is in just as good condition today as it was when first opened for traffic. The other road has so deteriorated as to be in need of entire resurfacing. It can be seen that the economical road is the one on which funds were spent for maintenance, and the more costly road, the one which was built and then so to speak, forgotten. The same holds true in relation to resurfacing the roads with material each year; for those streets, upon which no work was done this year, will require in proportion more work next year.

The question now arises, as it often does during the year, by those interested in our highways, why not build an ultimate road, one which we might forget. Here I might say that we do not know what the ulti-

mate road will be and we do know that the cost would be prohibitive. With a certain appropriation for road building and maintenance, one must make a general study of conditions and use that fund so as best to meet the needs of the most people. If the Board started to build an expensive concrete road with the funds that would carry it only a short distance, with an expensive but small addition each year, they would soon meet with decided opposition.

The building out of the shoulders of Salem Street turned out to be more of a job than was contemplated. Certain sections of the street had to be entirely rebuilt and it required careful management to do this work and allow the traffic to pass at the same time. Fourteen hundred and eighty-five tons of different grades of stone were used, with 19,920 gallons of X. The area covered is approximately 11,382 sq. yds. at a cost of approximately \$.50 per sq. yd. It might be said that this work extended on Salem Street, from Pearl Street, to the Town line.

As another piece of repair work Mineral Street hill, from near the junction of High Street to Mineral Street bridge, was laid down with bituminous macadam. Due to the constant washing, stones protruded in such a way as to make it dangerous, and realizing that the only suitable treatment was macadamizing, the Board instructed this work to be done. The materials used for this work were 345.40 tons of different grades of stone, and 4,000 gallons of Tarvia X. The area covered was approximately 1,777 sq. yds. at a cost of \$.81 per sq. yd.

The laying down of High Street with bituminous macadam, from Woburn Street crossing to the junction of Haven Street, smoothed up one of the worst pieces of heavily traveled roads that we had in Town. It was impracticable to do this work previous to this year, for the inlets to the old drain, which was under the north sidewalk, varied so in elevation, that to obtain a smooth grade was impossible. The construction of the 36-inch tile block drain, with catch basins set at the proper elevation, made it possible to do away with the old inlets and to obtain a grade suitable for the street. The work was so carried on as to let traffic through during the process of construction. The materials used for this work were: 430.10 tons of different grades of stone and 8,670 gallons of Tarvia X. The area covered was approximately 3,152 sq. yds. at a cost of \$.86 per sq. yd.

In order to avoid having to keep certain highways partly shut-off over week ends through the construction of water and sewer connections, on Saturday mornings the Water and Sewer Department men were kept busy on cleaning drainage ditches. It was found necessary to totally re-ditch the waterway on the left of North Main Street opposite Mr. Nesmith's property, same having entirely grown in with weeds and witch grass. Attention was also given to the open ditches in the back of the Reading Rubber Co., the ditch that runs between Main Street, Prescott Street and Woburn Street, and also at the junction of Summer Avenue, West and Willow Streets. To tabulate them all is not necessary,

but as much time as possible was put into this work. On account of the side walls of the old stone catch basins falling in, which made a dangerous condition, three were rebuilt of the proper size and depth at the following places: West corner of Minot and Park Avenue, junction of Minot and Washington Streets, and at the Southwest corner of Kenney's Garage on South Main Street. The old tile connections to the above rebuilt catch basins, being very near to the surface of the street, had caved in, due to heavy trucking, and they were replaced by expanded metal connections. The side walls of the old stone culvert on South Street, 300 feet in from West Street, having gradually fallen in, finally blocked off the passage of the waterway and caused the flooding of a considerable amount of back area. At this location, too, a 36-inch expanded metal culvert was substituted. In order to haul sand out of the sand pit, the culvert under the roadway was likewise fixed with the same material. Several others were attended to in like manner about Town. A new catch basin and an inspection man-hole were constructed on Deering Street to take care of the surface water and the maintenance of the drain running along Harriman Avenue. The latter was cleaned and flushed this past year.

The Town raised and appropriated, through Article 19 of the March town meeting, \$20,000.00 for the construction of a surface water drain, extending from the open ditch at Washington Street crossing up High Street to the intersection of the west side line of Woburn Street. The reason for constructing this drain was that a great deal of the Town surface water was flowing on the Boston & Maine property. The old stone culvert under High Street sidewalk, which was the outlet of the above, was in very poor condition from being filled up, thus causing a dangerous backing up of the water on the railroad. The side walls were also loose, allowing water to filter through into basements along High Street, and to repair it would be practically the cost of a new one, and in a short period of time it would again become unfit for use.

The construction of the proposed drain (which was built in accordance with the plans submitted by F. A. Barbour, who has recently handed to the Board a design of the Drainage System of Reading), takes care of the water shed area which extends from Washington Street Crossing up High Street, Vine, Mineral, High, back to Middlesex Avenue, down Middlesex Avenue to Lowell, Lowell to Sanborn, Haven Street, 7-8 of Gould and Green Streets. The contract, which was awarded to Antony Cefalo, one of the fifteen who bid on the work, did not take in the entire area described above, but that area along High Street, with catch basin connections on Green, Haven, Chute and Woburn Streets. The old flag-stone culvert on Washington Street Crossing was replaced by one of reinforced concrete of proper size and capacity. The contractors were allowed to bid on either reinforced concrete pipe, reinforced concrete section, or a vitrified tile block section. The latter by the bids was the lowest, which ranged from \$13,000.00 to \$22,000.00. Although its

construction was apparently new in this immediate vicinity, it had been extensively used in the West for such purposes and proved to be very satisfactory, so the Board of Public Works sanctioned the construction with this material.

Two hundred thirty-eight and seventy-five hundredths (238.75) tons of different grades of stone have been used in patching about Town this year. It is an increase of one hundred seventeen and thirty-five hundredths (117.35) tons over last year. Approximately one hundred and fifty tons of stone dust have been hauled and spread on sidewalks.

In accordance with the general custom, the Board of Public Works advertised in The Reading Chronicle that the Highway Department would construct sidewalks during the latter part of the year, half the cost to be paid by the abutters. Five applications were received. The Board, realizing that certain repairs on sidewalks about Town were also necessary, let this work out by contract, since the Highway Department had all that they could attend to. The contract was awarded to John F. McDonough of Andover. Nineteen hundred eighty-three and sixty-nine hundredths square yards were laid in different sections about Town. Although the area covered exceeded last year's by five hundred twenty-three and sixty-nine hundredths sq. yds., this work had to be called off due to shortage of funds.

As there was no curbing along the edge of the sidewalk in front of Dr. Brown's property on Harnden Street, and the sidewalk was from ten to fourteen inches above the gutter in a jagged and dangerous condition, the Board authorized the construction of a concrete edge stone to be installed. One hundred and forty-five feet of reinforced curbing was built and is proving to be very satisfactory indeed.

To some extent, the gravel bank on Mishawum Road, Woburn, has been used to build up on different streets the old road surfaces which were badly worn. Other work was performed, of less importance, such as hauling coal, lime and alumina to the Pumping Station, moving election booths, etc., and a table at the end of this report will give the total amount spent on each street this past year, itemizing the account into different kinds of work, and the miscellaneous expenditures, the total of which shows the distribution of the Highway appropriation for the year.

Beside laying out a carefully prepared program for road dragging, oiling, applying tarvia, and permanent construction of our Highways similar to the lines pursued during the past four years, a further development of our drainage system should be considered. The storm on September 10th, which registered the heaviest rainfall on record, 4.84 inches in twelve hours, produced troublesome conditions about Town too numerous to tabulate.

These troubles, as we all know, are due to the inadequate drainage system. The construction of our Highway program makes it imperative that along with it our drainage system be developed, for whereas the

old drains would take care of the water (previous to the present Highway work) they are now too few in number, too small in size, and, until conditions are revised, drainage damage to property will continue. It is the sincerest wish of the Superintendent that the townspeople of Reading support the Board of Public Works in whatever undertaking they might decide upon to further the development of our drainage system. The importance of this work cannot be too strongly impressed upon the minds of the citizens, for such development will be the foundation of better roads, better living conditions and better health.

A concrete curbing should be laid on the South side of High Street, from the junction of Vine up High to about opposite Dudley Street, to prevent surface water from running on private property.

The old autocar chassis should be turned in this year. It is now four years old and thoroughly worn out.

The roof of the Highway Barn should be resingled and it would materially help in the general upkeep of our various kinds of work to add a band-saw to our repair maintenance kit.

Although a good many street signs have been replaced by new ones this past year many still are in poor condition. A standard post set in concrete at all street intersections should be erected, with proper signs placed thereon, whenever such an expenditure seems warranted in view of other pressing needs.

TABLE SHOWING AMOUNT EXPENDED ON STREETS FROM JANUARY 1ST, 1924, UNTIL DECEMBER 31, 1924

[illegible]

Federal	149.81						149.81
Forest	386.62						386.62
Franklin	1,614.57						1,764.83
Fremont	88.81						88.81
Fulton							
Gould		4.06					4.06
Grand	377.12						377.12
Grant							
Green	167.68					4.99	192.47
Grove	1,038.50	19.80					1,042.08
Hancock	133.29	3.58					133.29
Hanscom Ave.	320.80						320.80
Harnden	4.66						4.66
Harriman Ave.	100.64		22.13		23.00		145.77
Harrison					4.58		4.58
Hartshorn	40.66						40.66
Haven	121.28	32.84	7.37				161.49
Haverhill	1,235.95						1,291.64
High	90.13	24.55	16.13				130.81
Highland Rd.							
Highland St.	436.77						436.77
Hill Crest Rd.	189.70						189.70
Hopkins	138.84	5.63					144.47
Howard	201.88						201.88
John	280.95	14.76			8.02		303.73
King	149.27	7.17					156.44
Kingston	85.25						85.25
Lake View Ave.							
Lewis							
Lincoln	133.79	16.08			61.51		211.38
Linden	194.87	15.10					209.97
Locust							
Lowell	998.05	3.55	2.82		4.25	32.32	1,040.99
Main St. North			6.39				6.39
Main St. South							
Manning	67.00	22.63				30.53	120.16

TABLE SHOWING AMOUNT EXPENDED ON STREETS FROM JANUARY 1ST, 1924, UNTIL DECEMBER 31, 1924

[illegible]

Sanborn	230.18	2.03	16.42	8.97	228.98
School	220.01				113.39
Scotland Rd.	110.08	3.31			
Shackford Rd.					
Short					493.16
South	493.16				
Spring					255.62
Square	244.75	10.87		10.34	1,386.50
Summer Ave.	1,298.34	77.82			7.50
Sunnyside Ave.	7.50				134.71
Sweetser Ave.	127.21	7.50			246.83
Temple	243.97	2.86			13.58
Thorndike	13.58				6.14
Union	4.42	1.72			
Vale Rd.					2,497.64
Village	2,497.64				268.47
Vine	268.47				278.70
Wakefield	278.70				
Walnut	382.05	8.95			391.00
Warren Ave.	182.77	7.50			190.27
Washington	597.89	10.88	2.66		611.43
Waverly					
West	926.40			68.97	995.37
Willow Rd.					
Willow St.	28.74				28.74
Wilson					
Winter					
Winthrop Ave.					
Woburn	195.34	62.70		9.11	281.76
Woodbine	33.01				33.01
Woodward Ave.	124.49				124.49
Total	\$30,358.22	\$556.99	\$187.31	\$171.65	\$696.35
General	12,200.78	276.76	247.23	1,477.79	17,822.27
Special	749.24	\$1,915.69	22,844.15		20,011.36
TOTAL	\$43,308.24	\$679.04	\$23,278.69	\$1,649.44	\$79,916.15

SEWER DEPARTMENT

To the Board of Public Works,

Gentlemen:—The following is the yearly report of the Sewer Department:

Construction and Maintenance

Balance Brought Forward	\$11,436.88
Receipts to date	33,356.98
Total	\$44,793.86

Expended:

Construction Account:

1. Pay Roll	\$ 161.33
2. Labor	16,679.93
3. Engineering	1,849.70
4. Boston and Maine R. R.	811.25
5. Freight and Express	1,062.04
6. Supplies	3,835.36
7. Plans	74.40
8. Miscellaneous	190.90
Total	\$24,664.91

Maintenance Account:

1. Pay Roll	\$ 1,702.71
2. Tools and Supplies	183.03
3. Oil and Supplies	260.91
4. Repairs	85.68
5. Freight and Express	170.00
6. Insurance	205.22
Total	\$ 2,439.25

Total Maintenance, and Const. Pay Roll and Bills	\$27,104.16
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Balance	\$17,689.70
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House Connection Account::

Balance Brought Forward	\$ 1,195.70
Cash Receipts to date	7,663.18
Total	\$ 8,858.88

Expended:

1. Pay Roll	\$ 1,113.68
2. Labor	4,550.42
3. Engineering	290.05
4. Refunds	415.99
5. Freight and Express	25.30
6. Supplies	932.01
7. Tools, Construction	287.88
8. Miscellaneous	27.37
	<hr/>
Total	\$ 7,642.70
	<hr/>
Balance	\$ 1,216.18

Sewer Maintenance and Construction

At a meeting held by the Board of Public Works, on Friday, April 20th, 1923, a delegation of gentlemen from Minot Street, and the streets running off Minot Street, appeared before the Board to see if the Reading Sewerage System could not be extended to their section of the Town and respectfully asked the Board if they would not give it their serious consideration.

The Board realized that the ground water elevation was exceedingly high in this area, causing a great deal of cesspool trouble, and that during the warm wet months of the year unsanitary conditions existed. By the installation of this extension, it would not only relieve cesspool trouble, but the underdrains would pull the ground water elevation down to a considerable extent, so that water standing in cellars would also be eliminated, and lastly, the Town ought to receive a much higher per cent of revenue from the money expended, through sewer rentals, compared with the present revenue it now receives from the system which is now operating.

The Board informed the delegation that at that time there were not sufficient available funds to do the work, but that their request would be given consideration and the matter taken up at the next town meeting.

In accordance with this understanding, two articles were placed in the warrant of the special town meeting held Oct. 29th, 1923. Art. 4 authorized the Board to construct sewers in Sweetser Avenue, and Art. 5 to raise and appropriate \$15,000.00 for the purpose of paying for any portion of the cost of installing additional sewers in accordance with plans drawn by Mr. F. A. Barbour.

The Board then instructed Mr. Barbour to draw up plans, contracts and specifications to do the above described work, including also the construction of the sewer in Green Street, from Village to Main. The conditions along the latter street were similar to those of the Minot Street section. Fourteen bids were received on the proposal, ranging

in price from \$15,637.50 to \$35,839.50. The contract was awarded to Angelo Susi & Co., they being the lowest bidder, and their price within the estimated figure of the Board. This concern had also in the past constructed part of our present operating sewers. Contract and specifications were also gotten out for furnishing the pipe for the above work and this was awarded to Waldo Bros. & Bond Co. of Boston.

Work started on April 9th at the junction man hole at Main and Ash Streets, and progressed satisfactorily throughout the job, except that the Boston & Maine R.R. were exceedingly slow in getting in their girders so as to enable the sewer to cross under their tracks at Main Street Crossing.

In general, the work followed the lines and grades of the original plans with the exception of Park Avenue between Main and Minot Streets. The sewer at this point was carried directly through, connecting Main and Minot Streets, and the sewer on Minot Street south of Park Avenue, instead of running south was designed to flow north. By constructing the system in this way, it saved the construction of 320 feet of 12-inch sewer on Main Street. At the same time this change did not prevent any of the houses on the West side of Main Street from entering into the extension of the sewers.

The following table will serve to illustrate the amount of work which was accomplished in constructing the sewers this year, known as Section 8, in our sewer system.

1924 Sewer Extensions

Sts.	M. H. Constructed.	Lgth. of Sewer		Lgth. of Under Dr.		
		12" pipe	10" pipe	8" pipe	6" pipe	5" pipe
Main St.	3	955.5		955.5		
Park Ave.	2		322.7	507.3	322.70	507.3
Pine Ave.	1			226.00		226.00
Minot St.	7			1409.65	437.50	972.15
Center Ave.	2			620.60		620.60
Maple St.	1			189.20		189.20
Warren Ave.	2			715.00		715.00
Sw'tser Ave.	1			334.30		175.00
Green St.	4			1268.00		545.30
Totals	23	955.5	322.7	5270.05	1278.20	437.50
						3950.55

Total length of Sewers, 6548.25

Total length of Underdrain, 5666.25

On account of the number of new water and sewer applications already coming into the office, the Board realized that the Water and Sewer Department men would be unable to take care of others to be expected from the new extension of the sewer system. A price was obtained from Angelo Susi & Co. which was satisfactory, and the Board instructed him to consider these laterals as part of his contract. Eighty-one application forms were sent out from the office to all property owners along the extension, with the result that fifty-three applied for connection. Since the rest of the Town was about 35% connected, it was indeed gratifying to the Board that 63% of the total applied on the new work. In all cases, however, where no connections were desired, laterals were run to the side line of the street, so as to prevent having to open it up in the future. To cover the above work, some 2600 feet of trench had to be opened to lay these laterals either to the side line of the street or to the property, the cost being \$4,199.09. On the completion of Section 8 the sewer assessment bills, amounting to \$8,064.92 were, with a warrant for their collection, turned over to the Collector of Taxes.

On account of the necessity of relieving the poor sanitary conditions of overflowing cesspools on Hill Crest Road, between Howard and Scotland Road, the main sewer on Hill Crest Road was extended 320 feet to Scotland Road. The sewer was laid at an 1.33% grade with a man hole at the junction of Scotland Road. Drop inlets were constructed in the latter to take care of the future extensions up Hill Crest and Scotland Roads. Five laterals off the main sewer were also constructed for house connections, two of which are now connected. The sewer assessment bills for this extension amounted to \$343.00, which were also figured and turned over to the Collector of Taxes.

A general inspection at all junction points of the main sewer and main lines has been made during the year. There seems to be no increase in leakage in that portion of the system which is under ground water level and when necessity required it, a systematic process of cleaning and flushing has been carried out which has prevented the general accumulation of sewerage disposal from building up on lines where only a few houses were connected. All underdrains appear to be functioning and in good order. Here and there about Town where the system has been installed, new man hole covers have replaced broken ones. The pounding of heavy truck traffic is the cause of this breakage.

The Superintendent would recommend that any further extensions of mains be made only on streets where a substantial percentage of the property owners apply for connections.

Forty-four house connections have been constructed during the year by the Sewer Department men with a total length of 2173.30 feet. The number of houses which are now connected with the sewerage system is equivalent to about 44% of the total number of connections available from the present sewer. This is an increase of 9% over last year and 18% over 1922. Fifty-eight other connections have been constructed and

may at any time be connected as soon as the property owners so desire, and one hundred and twenty-seven have been run to either the curb or the side line of the street, as before stated, to obviate the expense of such work after re-surfacing the highways. There still remain one hundred and sixty-eight connections possible for which no applications have been made by the owners of the property. At the present time four streets only are a hundred per cent sewered where it is possible for connections to be made, viz: Fulton Street, Gould Street, Perkins Avenue and Scotland Road. The Superintendent estimates that the amount of revenue lost to the Town by having 56% not connected, is approximately \$4,727.40. This figure is obtained by computing the consumption of water used by the houses not connected.

The table following will serve to illustrate the amount of work that has been accomplished to date on various streets where a main sewer has been constructed.

Streets	Possible Connections	Completed Connections	Per Cent Connected	No. Const. Started	Connected to Street Line	Partially In- stalled to House	Estimated Rev. of H.	Revenue Received 1924	Estimated Revenue 100%
Arlington	11	2	18	6	2	1	\$93.00	\$7.20	\$100.20
Ash	17	5	29	12			223.80	46.80	270.60
Baneroft Ave.	1		0		1		3.60		3.60
Berkeley	25	10	40	14		1	188.70	110.10	298.80
Brook	1		0	1			15.30		15.30
Center Ave.	10	4	40		5	1	52.80		52.80
Copeland Ave.	6	4	66			2	77.40	117.90	195.30
Eaton	1		0	1			7.20		7.20
Fremont	4	3	75	1			17.40	47.10	64.50
Fulton	1	1	100					16.50	16.50
Gould	3	3	100					39.90	39.90
Green	53	26	49	13	8	6	237.00	415.70	652.70
Harnden	8	5	63		2	1	54.00	96.00	150.00
Haven	40	20	50	7	12	1	201.30	366.20	567.50
High	10	1	10	3	4	2	238.80	14.40	253.20
Hill Crest Rd.	8	4	50	1	3		19.80	35.40	55.20
Howard	16	12	75	3	1		35.40	118.20	153.60
John	9	3	33	5		1	42.60	11.40	54.00
King	2	1	50	1			18.60	13.20	31.80
Kingston	12	5	42	7			64.50	64.20	128.70
Lincoln	7	4	57		3		57.60	156.00	213.60

Linden	8	3	37	3			2	62.70	39.00	101.70
Lowell	5	3	60	2				21.00	61.20	82.20
Main	39	25	64	1		11	2	249.60	772.08	1,021.68
Maple	2	1	50			1		13.80		13.80
Middle	2		0	2				23.70		23.70
Middlesex Ave.	15	11	73			2	2	51.00	390.10	441.10
Minot	11	6	55			3	2	78.30		78.30
Mt. Vernon	7	2	28	4			1	52.50	22.80	75.30
Park Ave.	7	1	14				6	46.50		46.50
Parker	7	3	43	4				150.00		150.00
Perkins Ave.	5	5	100						122.70	122.70
Pine Ave.	1		0				1	4.80		4.80
Pleasant	12	5	42	6			1	105.30	72.90	178.20
Pratt	4	3	75	1				.30	33.90	34.20
Prescott	42	18	42	1		14	9	262.50	193.70	456.20
Prospect	15	6	40	9				98.40	239.10	337.50
Salem	18	5	27	3		10		262.20	138.60	400.80
Sanborn	14	6	42	6			2	118.50	266.70	385.20
Scotland Rd.	1	1	100							
Summer Ave.	15	5	33	9			1	169.80	71.40	241.20
Sweetser Ave.	5	1	0			3	1	29.40	29.40	
Union	5	1	20	3			1	59.70	13.20	72.90
Village	21	7	33	13			1	183.90	78.00	261.90
Warren Ave.	17	7	29			6	4	67.20		67.20
Washington	24	7	29	12		4	1	156.00	43.20	199.20
Wilson	4	1	25	3				54.30	8.40	62.70
Woburn	73	26	31	11		32	4	757.20	298.10	\$1,055.30
Total	624	272	44	168	127	58		\$4,727.40	\$4,541.28	\$9,268.68

PARK DEPARTMENT

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the Park Department.

General Appropriation		\$ 2,750.00
Expended:		
Memorial Park		
Pay Roll, Care of Park	\$	485.83
Pay Roll, Supervised Play		636.03
Bills		758.06
		<hr/>
Total	\$	1,879.92
Common and Main St. Parks		
Pay Roll, Care of Parks	\$	181.50
Bills		12.75
		<hr/>
Total	\$	194.25
Leach Park and Athletic Field		
Bills	\$	13.75
		<hr/>
Total	\$	13.75
Summary Expenditures:		
Total Pay Rolls	\$	1,303.36
Total Bills		784.56
		<hr/>
Total	\$	2,087.92
		<hr/>
Balance	\$	662.08

Memorial Park

Before the season opened for the instruction of supervised play at Memorial Park a general inspection of the barn and grounds were made by the Superintendent. It was found that the floor timbers in portions of both floors of Memorial Park Barn were not strong enough to carry the usual per square foot loading for public and school assembly rooms and that these floors would have to be reinforced by installing new posts from the ground up to new girders supporting the existing floor timbers. The sill on the first floor level on the east side was

in a very weak condition on account of rot, and the east end of the building had bulged outward and should be reinforced to prevent further movement or a possible collapse. It was also noted that the shingles on the east side were in a very poor condition, allowing in several places the weather to beat through. Bids were asked for to accomplish the above repairs and the work was given to Mr. E. A. Hurd.

The gate in the dam was opened early in the spring to drain off the skating pond and the ditches were cleaned so as to get rid of the water which lies in the spongy turf until late in the summer. The general care of the grounds was then taken up, and that portion used by the children during the summer months for their games and the entrances, were kept constantly mowed, raked and picked up. The gate in the dam was closed early in the fall, and at this writing a large area is being used for skating purposes.

The summer activities were under the supervision and direction of Mrs. Gay and Mrs. Thompson of the Reading Woman's Club. The success of the season is due to their personal care, and the Board of Public Works wishes to thank them for their untiring efforts in this work.

Common and Main Street Parks

The Common and Main Street Parks were kept constantly mown and raked up during the year, and the general care of the trees was taken care of by Mr. Donegan.

The following is a report of the Reading Woman's Club of Playground activities at Memorial Park.

Report of Playground Committee

The sixth season of the Reading Playground opened on the afternoon of July 2, 1924, a committee from the Reading Woman's Club being in charge.

After short patriotic exercises the President of the Woman's Club, Mrs. Helen P. Tirrell, welcomed the children and their guests. Rev. Payson E. Pierce, representing the ministers of the town, entertained all, young and old, with many pleasing little stories. He was followed by Mrs. Mary F. Daniel who, until this season, has had charge of the playground work since it was begun by the Woman's Club. Mrs. Ethel Williams, of North Reading, who had been engaged as supervisor, told of her aims and hopes for the coming season.

After the formal exercises, the children engaged in various games and contests. The committee then served ice cream cones to the three hundred children present and to the guests.

Mrs. Williams had as her assistants this year, Miss Dorothy Allard, Miss Mary Johnson, and Mr. Charles Eeles.

To each day of the week some particular form of work and pleasure was assigned. Monday was given over to the basketry class under

the direction of Miss Eva Webb. It was deemed advisable this season to divide the class into two sections. The morning was devoted solely to the children and was free of charge. The afternoon class was for the women only and each member was charged the small sum of twenty-five cents. Material could be purchased at both classes at cost.

Tuesday afternoon Miss Marion Swett of North Reading held a class in crepe paper work.

Wednesday and Friday afternoons were devoted to story telling by various ladies who kindly gave their time and thought to making it a pleasant hour. Miss Julia Spinney had charge of this part of the work. On Wednesdays, also, the committee had ice cream cones for sale.

Thursdays the sewing classes were held under the direction of Mrs. Clarence Oxley and her able and cheerful assistants. The girls accomplished much and seemed very pleased with the sewing machine purchased by the Woman's Club. Contests and tournaments were also held on Thursdays.

On Traders' Day all those attending the Playground had a picnic lunch and were given ice cream by the committee.

Various parts of the old equipment had to be replaced and new equipment purchased, including tennis balls, racquets, croquet sets, and an indoor baseball set. A new tennis court was laid out, the older boys doing the work, thus limiting the expense of the committee to the cost of material.

The Community Building was repaired some and the floors reinforced, making it a very desirable place to conduct classes on the hot sunny days. It was, too, an enjoyable place to gather around the piano or listen to the Victrola—another gift from the Woman's Club.

Through the kindness of Mr. Hurd, the carpenter, a window was cut through on the second floor of the Community Building. He also donated the posts for the tennis court and made a new sand box for the smaller children. We all thank him.

A new large closet was built on the first floor of the Community Building thus aiding the supervisor and her assistants to keep the equipment in much better condition and facilitating the distribution of the various articles for the use of the children.

Because of the illness of the Supervisor, Mrs. Williams, the pageant planned for the closing day, August 29, could not be given. Instead the children, to the number of three hundred, were served a picnic lunch consisting of beans, sandwiches, cookies, ice cream cones and tonic.

In the afternoon various games were enjoyed. Prizes were awarded to the winners in the tournaments, tennis, croquet, etc., held during the season. Prizes were also given to the winners in the point contest. In every way the children seemed to enjoy the day and to feel sorry it was the last one of the Playground season.

The Playground has been conducted this year in a different way, the money for both the salaries and working facilities having been appropriated by the Town. The committee hopes it has spent that money to the best advantage. The attendance has averaged one hundred and fifty daily and the spirit of the Playground has always seemed happy, busy and contented.

When asked by the Playground and Recreation Association of America to make its report, the committee was glad to be able to say this Playground had such a variety of attractions for the children. It showed how much Reading thought of her children, and her great desire to make them good and honorable citizens.

The committee wishes to express its appreciation to all the ladies who so kindly helped at the various classes and entertainments.

It also wants to thank most sincerely the Board of Public Works for its hearty co-operation and helpfulness at all times.

PLAYGROUND COMMITTEE:

HELEN L. THOMPSON

First Chairman

KATHRYN E. GAY

Second Chairman

HELEN PARKER TIRRELL

Pres. Reading Woman's Club

To the Board of Public Works:

The Playground Committee would recommend that the sum of one thousand dollars (\$1,000.00) be appropriated by the Town of Reading for the work assigned to it.

It would suggest that the sum be not definitely divided for salaries and working expenses.

HELEN L. THOMPSON

First Chairman

KATHRYN E. GAY

Second Chairman

HELEN PARKER TIRRELL

Pres. Reading Woman's Club

REPORT OF THE EXECUTIVE OFFICE OF THE BOARD OF PUBLIC WORKS

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the executive office:

Appropriation		\$ 4,400.00
Expended:		
Salary of Superintendent and Clerks	\$ 3,988.00	
Bills	405.15	
		<hr/>
Total		\$ 4,393.15
		<hr/>
Balance		\$ 6.85

The following table shows the expenditures made this past year in all Departments, the pay roll of each, and the entire expenditures of the Board of Public Works.

	B of P W	Water Dept	High Dept	Sewer Dept	Park Dept	Totals
Pay Roll	\$3,988.00	\$13,320.48	\$20,858.38	\$ 2,977.72	\$1,303.36	\$ 42,447.94
Bills	405.15	32,750.59	59,057.77	31,769.14	784.56	124,767.21
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals	\$4,393.15	\$46,071.07	\$79,916.15	\$34,746.86	\$2,087.92	\$167,215.15

In closing this report, the Superintendent wishes to express his appreciation of the co-operation and interest of all those in any way associated with him in carrying on his work, and to acknowledge the helpful suggestions and assistance which he has received from other Department Heads in the town.

HARRY B. COLLINS, Superintendent

REPORT OF BOARD OF HEALTH

There were seventy-four (74) contagious cases reported during the year 1924.

Chicken Pox	22
Diphtheria	4
Scarlet Fever	32
Measles	7
Mumps	2
Tuberculosis	5
Infantile Paralysis	2
Number of deaths	90
Male	42
Female	48
3 were over	90 years of age
15 were between	80 and 90
20 were between	70 and 80
18 were between	60 and 70
11 were between	50 and 60
7 were between	40 and 50
4 were between	30 and 40
2 were between	20 and 30
2 were between	1 and 10
5 were under	1 year
3 were still births.	

Respectfully submitted,

E. M. HALLIGAN, M. D.

C. H. PLAYDON

C. F. ATKINSON

Board of Health.

REPORT OF PLUMBING INSPECTOR

To the Board of Health:

Gentlemen:—I herewith submit my report for year ending December 31, 1924, for your consideration:

Number of permits granted	169
Number of fixtures installed	718
Closets	172
Bath Tubs	117
Lavatories	140
Sinks	145
Wash Trays	128
Urinals	11
Showers	4
Drinking Fountains	1
Total	— 718

Respectfully submitted,

DAVID TAGGART, Inspector of Plumbing.

REPORT OF INSPECTOR OF MILK

To the Board of Health,
Town of Reading, Mass.

Gentlemen:—The following is my report of the inspection of the milk supply of the Town of Reading for the year 1924:

My inspection of the local milk supply for this year has varied very little from that of previous years. That is, it has consisted of the licensing of all dealers and stores in the town and in the collection of samples of milk from the dealers and the analysis of the same for its butter fat and solid contents.

In two or three cases it has been necessary to inspect some of the local dairies and if unsanitary conditions were found suggestions were offered whereby they could be remedied. In the majority of cases these suggestions were carried out.

In regard to the food value of the local milk supply, I find by taking an average of the entire year's analysis that the local milk has maintained a very satisfactory standard. As to the cleanliness of the same I have only been able to judge this by the general appearance of the milk and the conditions under which it has been produced.

Forty-one dealers and stores were licensed to sell milk this year and eleven stores were licensed to sell oleo-margarine.

The total receipts of the department were twenty-six dollars (\$26.00).

Respectfully submitted,

CARL M. SMITH, Inspector of Milk.

DEMONSTRATION WORK IN AGRICULTURE AND HOME ECONOMICS

To the Honorable Board of Selectmen:

Gentlemen:—I respectfully submit the following report for the year 1924.

An appropriation of \$200.00 was made at the annual meeting in support of the Middlesex County Extension Service in Agriculture and Home Economics. The following is a report of the work done by this organization in Reading for the year 1924.

Most of the Agriculture work accomplished this year in the town of Reading has been with individual farmers, especially the poultrymen with whom home visits have been made and assistance given on the particular problems in which they were interested.

In Home Economics, classes in millinery met both in the spring and fall in which a great deal of interest was manifested. A demonstration was given in the proper methods used in the canning of fruits and vegetables to all the women of the town who were interested.

The boys' and girls' club work was very successful this year with a total enrollment of 65, principally in the poultry, garden and canning clubs. Mrs. Ida C. Lucas with Mrs. R. L. Perry acted as local leaders. The Reading boys and girls won the county banner at the Field Day held in the eastern part of the county for the third consecutive year, thus making the banner the personal property of the town. Club members were interested in exhibiting their poultry at the Boston Poultry Show and the Eastern States Exposition. Alice Hodson, Lucien Nelson, Virginia Harding and Faith Thaxter won the two-day trip to the Massachusetts Agricultural College for excellence in club work.

Several country-wide meetings, such as the County Picnic at Wayside Inn, the Annual Extension Service Meeting in Waltham and meetings for fruit growers and poultrymen, have been held during the year that have been of great interest to many Reading people.

I want to thank the editors of The Reading Chronicle for space given, also to thank the School and Electric Light Departments for their assistance during the year, also Reading Grange for prizes given to the boys and girls at their fair.

Respectfully submitted,

ROLLAND L. PERRY, Director.

REPORT OF BOARD OF ASSESSORS, 1924

To the Citizens of Reading:

We herewith submit our report on work under our jurisdiction during 1924.

Valuation of Real Estate:

Buildings, excluding land	\$ 7,482,930.00
Land, excluding buildings	3,581,695.00
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Total Real Estate	\$11,064,625.00
Personal Estate	1,466,340.00
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Total Real and Personal Estate assessed April 1, 1924	\$12,530,695.00
Building increase over 1923	1,106,525.00
Land increase over 1923	872,045.00
Personal increase over 1923	171,492.00
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Total gain on Personal and Real Estate	\$ 2,150,062.00
Tax on Real Estate	\$ 331,938.75
Tax on Personal Estate	43,990.20
Tax on Polls	5,048.00
Tax on Real Estate for moth work	1,265.50
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Total Tax April 1, 1924	\$ 382,242.45
Personal Estate assessed December, 1924	\$ 3,633.00
Real Estate assessed December, 1924	750.00
Additional Polls	62.00
Tax assessed as supplementary on Real Estate, December, 1924	22.50
Tax assessed as supplementary on Personal Estate, December, 1924	108.99
Total Personal Estate, 1924	1,469,973.00
Total Real Estate, 1924	11,065,375.00
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Total Real and Personal Estate, 1924	\$12,535,348.00

State Tax, 1924	\$	17,100.00
State Highway Tax, 1924		1,961.50
County Tax, 1924		13,607.80
Municipal Light Tax, 1924		50.63
Fire Prevention Tax, 1924		102.04
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Total State and County Tax	\$	42,620.87
Total 1923		52,794.93
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Decrease from 1923	\$	10,174.06
Balance from commitment for Town purposes	\$	322,068.32
Estimated Receipts		76,000.00
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Total	\$	398,068.32
Overlay for 1924		8,143.88
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Amount appropriated for Town purposes	\$	406,212.20
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Tax Rate for 1924, \$30.00 per M.		

Number of persons assessed on property April, 1924	3,238
Number assessed for poll tax only	1,087
Number assessed in December	8
Additional polls	31
Total assessed on property in 1924	3,246
Total assessed on polls only in 1924	1,118
Total number separate assessments	4,464
Polls assessed in 1924	2,555
Polls assessed in 1923	2,390
Increase in polls	165
Number of horses	153
Number of cows	268
Number of neat cattle	38
Number of sheep	2
Number of swine	58
Number of fowl	16,496
Number of dwellings	2,001
Number of new dwellings	52
Number of acres of land	5,751
Population as of 1920	7,424

Assessors' Report on the Survey of Land Under the Block System

We have now completed 57 plans which contain 2763 separate plans.

Balance from 1923	\$ 33.56	
Appropriated 1924	250.00	
		<hr/>
		\$283.56

Expended

Davis & Abbott, one new plan	\$181.51	
Davis & Abbott, bringing plans to date	32.75	214.26
		<hr/>
		\$ 69.30

We would advise that the sum of two hundred and fifty dollars (\$250.00) be appropriated the coming year that the work of the Block System be continued.

ALVAH W. CLARK

J. FRED RICHARDSON

EDWARD B. EAMES

Board of Assessors.

REPORT OF TRUSTEES OF LAUREL HILL CEMETERY

The Trustees of Laurel Hill Cemetery are pleased to report the purchase of land for cemetery purpose, consisting of about nine acres, situated on Forest and Pearl Streets, easy of access from North Main Street, to be known as "FOREST GLEN CEMETERY". This is pursuant to the vote of the town at the 1924 March meeting.

For some time past the Trustees have recognized the necessity of additional cemetery land and as there remain unsold relatively few lots in Laurel Hill, they decided on an initial development of three acres of Forest Glen and on the improvement of the remainder as needed.

In order to put this land in suitable condition for burials it will be necessary to turn over the soil to a depth of at least five feet, remove the rock and boulders and then loam and seed. This method is now customary in all modern cemeteries.

It is estimated that \$10,000 will be required to do this work and also to build a wall along Forest and Pearl Streets with a suitable entrance.

In conclusion, the Trustees would suggest that the necessary appropriation be forthcoming at the next March meeting.

We respectfully submit the following report of the Superintendent.

GALEN A. PARKER, Chairman
PHILIP H. TIRRELL, Secretary
FRANK L. EDGERLEY
WILLIAM S. KINSLEY
WILLIE E. TWOMBLY
CHESTER P. EELES

Trustees Laurel Hill Cemetery.

SUPERINTENDENT'S REPORT

Gentlemen:—I herewith submit my fourth annual report as Superintendent of Laurel Hill Cemetery.

Much of the work that has been done during the past season is of a nature that will be of great benefit to the cemetery in future years although it does not add materially to its present appearance.

The building that was included with the land purchased from the R. D. Clapp estate has been raised five feet making it level with the grade on the north side and giving a 20 x 20 foot basement with a southern exposure, which makes an ideal garage.

The floor above with the loft makes a good repair shop and storage place.

The tool house that was located near the Federal Street entrance has been moved and is now a part of this building. This arrangement now enables us to keep our equipment in one building where formerly we had to pay rent for a building outside of the cemetery for this purpose.

The walls on the east and south side of the cemetery have been repaired and are now in good condition and will need no further attention for many years.

I would recommend that this work be continued in repairing and replacing the various fences surrounding the cemetery during the coming season.

The drainage system has been completed from the northeast corner of the cemetery west as far as Cross Avenue and a brick catch basin installed.

This is work that should be continued from year to year if money can be spared for this purpose as our avenues and paths are always badly washed after a severe storm. This could be avoided to a great extent if catch basins were installed in various places.

Two hundred and thirty feet of water pipe has been laid from Elm Avenue to Lotus Avenue. This proved to be more expensive than was anticipated as ledge was encountered and had to be blasted.

This will be of great convenience to lot owners in the west part of the cemetery and will also supply the new land purchased from the Clapp estate.

Thirty new lots have been built and enough loam is on the ground to build as many more.

Next season should see all the available land in the northern part of the cemetery developed.

Respectfully submitted,

ALFRED E. GOODWIN, Superintendent.

Financial Report

1924

Appropriation, March, 1924	\$8,300.00	
Transferred from Bequest Fund	1,116.79	
Transferred from Veterans' Grave Account	378.08	
Transferred from Reserve Fund	1,520.62	
		<hr/> \$11,315.49

Expended

Charged to Cemetery Bequest Fund	\$1,116.79	
Charged to Veterans' Grave Account	378.08	
Charged to Cemetery Reserve Fund	1,520.62	
Charged to Maintenance	4,700.00	
Charged to Annual Care	3,600.00	
		<hr/>
		\$11,315.49

Receipts

Amount received January 1, 1924	\$ 700.36	
Received for opening graves	779.00	
Received for annual care	2,463.55	
Outstanding bills Dec. 31, 1924	176.25	
		<hr/>
		\$ 4,119.17

Cemetery Reserve Fund

Balance in Cemetery Reserve Fund Jan. 1, 1924 ..	\$1,358.83	
Lots and Graves sold 1924		
14 single graves	241.00	
10 four grave lots	1,310.00	
4 eight grave lots	800.00	
		<hr/>
	\$3,709.83	
R. D. Clapp Estate	\$ 658.50	
Transferred to General Fund December		
31, 1924	1,520.62	
		<hr/>
		\$2,178.62
		<hr/>
Balance in Cemetery Reserve Fund Dec. 31, 1924 ..		\$ 1,531.21

Perpetual Care Lots

1924

	Lot No.	Amount
Mrs. Frances Batchelder	420	\$150.00
Mrs. Elizabeth Prescott (single graves)	262, 263, 264	75.00
Mrs. Christina Johnson	1055	100.00
Mrs. Harriet B. Allen	405	100.00
Mrs. Marguerite B. Edgar	102	100.00
Edwin M. Sawyer Estate	701	100.00
William H. Jones (single graves)	265, 266	50.00
Miss Carrie C. Horton	445	100.00
Mrs. Abbie C. Higgins Estate	129	200.00
Mrs. Alice A. Danforth	577	100.00
Mrs. Harriet A. Shepard	178	100.00
John Wickins	1064	100.00
Willard & A. P. Massey	129	100.00
Miss Alice W. Emerson	552	100.00

Mrs. Mary A. Hunt (single graves)	267, 268	50.00
Robert P. Burgess	1002	100.00
Ralph H. Webster, Adm.	386	100.00
Mrs. Bertha D. Harvey	897	100.00
Mrs. M. A. Wilcox	327	100.00
James M. Estes	1094	100.00
Francis Bartley	861	100.00
Harry T. Burleigh, Adm.	377	250.00
Alice Barrows	325	100.00
George H. Clough	142	100.00
Kirk P. Sanborn	606	100.00
Mrs. Elise H. Philips	942½	100.00
Mrs. Mary J. Bruce	660	100.00
		<hr/>
		\$2,875.00

Forest Glen Cemetery

1924

Appropriation		\$6,000.00
<hr/>		
Expended		
Land purchased	\$3,972.33	
Bills	992.83	
Pay roll	195.37	
		<hr/>
		\$5,160.53
		<hr/>
		839.47
Re-imbursed from Ins. Co.		70.84
		<hr/>
Balance Dec. 31, 1924		\$ 910.31

REPORT OF PUBLIC LIBRARY

The Trustees of the Public Library submit the following report:

ORGANIZATION OF THE BOARD

The Board organized for the year by the choice of Mr. Wadlin, Chairman, and of Mr. Mansfield as Secretary. Standing Committees were appointed as follows:

On Accounts: Messrs Wadlin, Mansfield and Doughty.

On Books: Mr. Mansfield, Miss Whittemore and Miss Bancroft.

On Building and Grounds: Messrs. Wadlin and Keneely and Miss Bancroft.

On Work with Children: Miss Whittemore and Miss Bancroft.

During the summer Miss Whittemore resigned on account of removal from Reading. The vacancy was filled by the Trustees of the Library and the Selectmen in joint convention (as provided by law) Mrs. Ida C. Lucas being chosen. Her tenure continues until the next annual town meeting.

Miss Whittemore's services upon the Board were exceedingly valuable, her connection with the public schools aiding materially in co-operative work between the public library and the schools, and in promoting the use of books by the pupils. The Board regretted the termination of her membership.

Mrs. Lucas occupies the same educational position, and continues the especial work to which Miss Whittemore was so earnestly devoted, and which the Trustees of the Library are fostering,—the cultivation of the reading habit among the young. She has filled the place upon the Standing Committees formerly held by Miss Whittemore.

EXPENSES OF THE LIBRARY

Following is a condensed financial statement:

Appropriation, direct tax, 1928:

Salaries	\$ 2,250.00
Maintenance	2,950.00
<hr/>	
Total from tax levy	\$ 5,200.00

Expended

Salaries: Librarian, Assistants and Janitor	\$ 2,245.20
Books and periodicals, including re-binding ..	2,063.76
Printing, stationery, etc.	123.49
Fuel, light, water, sewerage	366.86

Repairs	119.70	
Miscellaneous	34.28	
	<hr/>	\$ 4,953.29
Balance unexpended:		
On salaries	\$ 4.80	
On maintenance	241.91	
	<hr/>	246.71
		<hr/>
		\$ 5,200.00

Receipts

These include:

Fines, etc., collected (for over-detention of books, chiefly)	\$ 271.32
Waste paper, etc., sold	4.05
Cash on hand, January 1, 1924	18.69
	<hr/>
	\$ 294.06
Paid to Town Treasurer	282.00
	<hr/>
Balance on hand, Dec. 31, 1924	\$ 12.06

REPAIRS

A special sum (\$250) was appropriated to cover special repair work which has been only partially completed. Of this special sum \$150 therefore remains unexpended, which is included in the aggregate reported as unexpended in the foregoing statement. To complete the work we ask for the re-appropriation of this \$150, and have included it in our budget hereinafter presented.

ADDITIONS TO THE LIBRARY

Volumes in library, close of 1923	11,890
Volumes bought, including re-placements	957
Received by gift	95
	<hr/>
	12,942
Worn out or discarded and not replaced	501
	<hr/>
Total number of volumes December 31, 1924	12,441

The net gain is 551 volumes. We have bought during the year an unusual number of books for the young, including many duplicates, needed in promoting systematic reading, not merely recreational but cultural, through the schools. The results are referred to in extracts from the report of the librarian given below.

The purchase of carefully selected books for adult readers—fiction, history, travel, biography, and in the fine and industrial arts has not been allowed to lapse, however, and has its proportionate effect in the continued increase in circulation, as seen in the following statement:

USE OF THE LIBRARY

Volumes borrowed for home use	42,954
Increase over previous year	1,347
Largest monthly circulation, March	4,844
Smallest, January	2,836
Number of new borrowers registered:	
Adult	300
Juvenile	206— 506
Number of days open during the year	255
Average daily circulation, home use	168.4

The month during which the smallest number of books is circulated for home use usually falls in the summer. During 1924, however, January has that record, perhaps owing to weather conditions. It is a curious co-incidence that the number circulated in that month (2,836) exactly matches the number circulated in August, 1923, the month of smallest circulation in that year.

The circulation during the year covered by the present report was, upon the average, nearly six books per person registered for the borrowing privilege (exactly, five and seven-tenths), the registered borrowers numbering for the past five years about 47 per cent of the population of the town. A circulation of five books per registered borrower is usually considered a fair number. In her report to the Trustees the librarian remarks:

“The use of the library increases each year, which is the more gratifying now, when many libraries, owing to the competition with the moving pictures and radio, are reporting a decrease in their circulation of books for home use.

“There continues to be much reference work done for the pupils of the High and Junior High School classes, and books are frequently reserved for their use at the library, so that all may have an equal chance, since the material required on many subjects is too limited to supply a whole class, if taken out for use at home.

“That the children appreciate the library is shown by the fact that of the 506 cards issued to new borrowers this year, 206 were issued to children from the age of eight to that of 14.

“As usual, Children’s Book Week was observed in November with posters displayed in the schools, and with story hours for the younger children in Library Hall. These brought an increased number of children to the library, and many who had not been borrowers of books applied for borrowers’ cards at that time.

“Last spring great interest was shown in the certificates awarded to those children who (after reading) wrote simple book reviews of books selected from graded lists prepared by the Massachusetts Library Commission. In June, at the Highland School, the Chairman of the Library Trustees presented 44 ‘honor’ certificates to pupils from different schools, each honor pupil having read and reported upon 20 books. The full report sent to the Library Commission for the year indicated that 420 certificates had been awarded, of which 58 were

'honor' certificates. Of the 12 towns in which the highest numbers of certificates were awarded, Reading ranked fifth. Since many pupils received several certificates the total number writing book reviews, indicating a more than mere superficial knowledge of the books which they had read, was 163, or about 20 per cent of the entire number of pupils enrolled in the six grades undertaking this work.

"A set of the books on the certificate list,—229 volumes,—has been deposited in the schools so as to be readily available. The teachers report that the pupils are eager to read them. They include of course, classics for young readers, adapted to the different grades. Since the younger children attending the Prospect Street, Lowell Street and Chestnut Hill Schools can seldom visit the Central Library, unless chaperoned or otherwise safeguarded, about 50 additional volumes have been bought for deposit at these schools.

"The Living Age, International Book Review and the Saturday Review of Literature have been added to the list of magazines regularly open to readers in our reading room. The library is indebted to Mr. George Fisher, who continues to send us each month the Scientific American, and this year also the National Sportsman. The Christian Science Church supplies its publications, and an unknown donor has given the library a year's subscription to the Christian Register periodical.

"Of the purchases of the current year, 192 volumes are to be classed as fiction for adults; 260, non-fiction for adults; 239, fiction for juvenile readers; and 129, non-fiction for juvenile readers. The replacements of volumes lost, wornout, etc., number 60 for adult readers and 77 for juvenile readers. The gifts include: Official publications of the United States, 4; of Massachusetts, 11; and 80 from other sources."

BUDGET FOR 1925

Our budget of requirements for the ensuing year, based upon our present scale of expenditure, which includes as noted in previous reports a progressive advance toward a maximum, equitable for the salaries of the librarian and assistant librarian, proportionate to the services now required, and comparable to the rates paid in similar positions elsewhere, is as follows:

Fuel, light, water, sewerage charge	\$ 400.00
Printing and supplies	150.00
Books, periodicals, binding, etc.	1,800.00
Repairs (as explained below)	300.00
Miscellaneous expenditures	100.00
<hr/>	
Total maintenance	\$ 2,750.00
Salaries	2,800.00
<hr/>	
Total appropriations required	\$ 5,550.00
(As against an appropriation of \$5,200 in 1924.)	

The items termed "maintenance" are in the aggregate reduced from \$2,950 appropriated in 1924, and the reduced amount includes under "repairs" the sum of \$150 left unexpended out of last year's appropriation (because work intended is not yet completed) and therefore the total budget contemplates the re-appropriation of this unexpended amount, standing to the department's credit (in the town treasury) at the close of the year, leaving the additional appropriation out of taxes, to complete the budget, only \$200 in excess of the total of last year.

The increase in the aggregate is due to the estimate for salaries, increased, as compared with last year, from \$2,250 to \$2,800. This increase is partly due to a continual increase in the amount of service required by the enlarged use of the library, which we believe the town will regard with satisfaction, but also carries forward a contemplated progressive increase in the compensation of the librarian and assistant, explained in previous years and allowed. This annual progressive increase will finally bring our salary list to an equitable point, and eases in this way the burden upon annual appropriations, as compared with what would have been required if the aggregate advance had been allowed to fall in a single year.

We have repeated from year to year in explanation, and now repeat, a paragraph that we hope will not be forgotten:

"The use of the library is constantly increasing . . . It is an important educational institution and ought to be used up to its limit. . . . The building is now open only two hours less in each week than are the grade schools. . . . The outside time required from the librarian, that is, service time beyond the number of hours the library is actually open to the public is probably as great as that required from the teachers, at least from those in the lower grades. . . . The teachers have ten weeks vacation in each year. The librarian and assistant but three only. At present the combined salary list (librarian, assistant librarian, minor assistants, and janitor taken together) is but little more than the amount paid to one minor grade teacher only." . . .

We have also repeated from year to year and now repeat, that the cost of maintenance of the library, including salaries, does not materially affect the change in the general tax rate from year to year, and that the enlarged use of the institution, which we have been able to report annually, and for which we are constantly working, has been accomplished without a corresponding advance in the expense of the library in relation to the general cost of municipal administration. Its cost to the town is almost negligible as affecting the tax rate. Its value, on the other hand, as affecting the welfare of the town, and, indirectly, affecting the value of property here, we cannot over-estimate. We do not need to enlarge upon this, and simply re-call what we have said frequently in previous reports. In the consideration of the heavy burden of taxation, national, state and municipal, which we are all bearing, this, in behalf of the library, ought not to be over-looked.

We estimate the receipts of the department to be turned into the town treasury at \$250.00. They will probably run above that amount since they were about \$275 (as reported hereinbefore) in 1924. These receipts, together with the refund on dog tax (approximately \$900) which under the statutes is applicable to the purposes of the library, but under our present method of accounting is treated as a treasury receipt, offset an equivalent amount of our direct appropriation. That is, if, as formerly, the dog-tax refund went directly to the library, our budget of expense, to be met from taxes, would be reduced equivalently.

CONCLUSION

The faithful and efficient services of Miss Bertha L. Brown, librarian, and those of Miss Grace Abbott, her assistant, deserve our continued and appreciative acknowledgment.

The helpful assistance of Mr. Charles H. Stinchfield, janitor, also merits our thanks, and we have found the minor assistants employed from time to time, interested and loyal.

Three vacancies are to be filled at the town meeting, the terms of Ralph S. Keneely, Horace G. Wadlin, and Ida C. Lucas, expiring. The vacancy, in the case of Mrs. Lucas, is then to be filled for the remainder of the term of Miss Whittemore's service which, if she had not resigned, would have expired in 1926. The other vacancies are for the term of three years.

Respectfully submitted,

HORACE G. WADLIN, Chairman
 ARTHUR N. MANSFIELD, Secretary
 RALPH S. KENEELY
 CHARLES F. DOUGHTY
 EDITH BANCROFT
 IDA C. LUCAS

Trustees.

Adopted as the Report of the Trustees:

January 23, 1925.

ANNUAL REPORT.

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF READING

For the Year Ending December 31

1924

SCHOOL COMMITTEE

Walter S. Parker, Ch., 55 Walnut St.	Term expires 1926
Leone F. Quimby, 25 Howard St.	Term expires 1926
Mrs. Ida A. Young, 86 Woburn St.	Term expires 1925
Jesse W. Morton, 114 Woburn St.	Term expires 1925
Mrs. Ruth A. Lumsden, 116 Summer Ave.	Term expires 1927
Mrs. Marion B. Temple, 50 Hill Crest Rd.	Term expires 1927

School Committee Office, High School

Clerk, Margaret Hunt	Res. 30 Hill Crest Rd.
Office Hours, 8.30 a. m. to 4 p. m., except on Saturdays, 9 to 12 a. m.	

Superintendent of Schools

Adelbert L. Safford, Office—High School	Res. 8 Middlesex Ave.
Office Hours, 8.30 to 9.30 a. m. on school days.	

Attendance Officer

Abigail H. Mingo	Office—High School
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School Physician

Charles R. Henderson, M. D.	126 Woburn St.
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School Nurse

Mabel M. Brown, R. N., Office—High School	Res. 11 Wilson St., Malden
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Janitors

	Salaries
High School, Charles W. Richardson, 107 Haven St.	\$1,560.00
High School Matron, Ara A. Pratt, 29 Orange St.	1,040.00
Highland School, Jesse N. Hutchinson, 79 Bancroft Ave.	1,560.00
Grouard House, Wm. Killam, 15 Locust St.	127.50
Grouard House, Olive S. Kelley, North Reading	260.00
Center School, Waldo Reid, 20 Ash St.	1,300.00
Union St. School, Waldo Reid, 20 Ash St.	
Lowell St. School, Sylvanus L. Thompson, Intervale Terrace	1,170.00
Prospect St. School, Walter F. Cook, 6 Ash St.	1,170.00
Chestnut Hill School, Harry S. Lovejoy, 47 Hopkins St.	520.00

ORGANIZATION OF SCHOOL COMMITTEE

Walter S. Parker, Chairman

Adelbert L. Safford, Secretary

Sub-Committees

W. S. Parker, Chairman, is member ex-officio of each sub-committee

Finance and Accounts

L. F. Quimby

Mrs. M. B. Temple

J. W. Morton

Books and Supplies

Mrs. Ida A. Young

J. W. Morton

School Houses and Property

Mrs. M. B. Temple

J. W. Morton

L. F. Quimby

Rules and Regulations

Mrs. R. B. Lumsden

L. F. Quimby

M. B. Temple

Teachers and Salaries

L. F. Quimby

J. W. Morton

Music and Drawing

Mrs. Ida A. Young

J. W. Morton

Mrs. R. B. Lumsden

Course of Study

L. F. Quimby

Mrs. Ida A. Young

J. W. Morton

REPORT OF SCHOOL COMMITTEE, 1924

To the Citizens of Reading:

The Reading School Committee submits its annual report of 1924. The careful reading of the several reports accompanying this report is earnestly solicited.

This year, 1924, has been an eventful year in the educational history of Reading.

There has been, during the past few years, a constant increase in the number of pupils seeking admission to our schools and the time has now arrived when immediate action should be taken to properly and adequately house the increasing numbers. The School Committee will in the near future make a report calling for funds to erect a suitable building in the vicinity of the Highland School.

The superintendent has called special attention to the needs of the school department for more adequate accommodations. In his report he has explained in full detail the special reasons for erecting a building for the Junior High School pupils near the Highland School building. The most important and the most pressing matter in connection with school affairs is the urgent need of a large building for Junior High School pupils. In fact in nearly every school in town there is urgent need of relief from too large classes.

This matter of dividing the school grades into six years for the elementary grades, three years for the Junior High School, and three years for the Senior High School is not fully understood by the public. The superintendent has touched upon the matter lightly in his report to which attention is called.

On account of the fact that some persons are inclined to believe that the moral nature of the child is slighted in our schools, attention is called to the fact that there exists in the Commonwealth of Massachusetts an ancient statute which is mandatory in its insistence upon moral training in our schools. It imposes upon all teachers the duty of exerting "their best endeavors to impress upon the minds of children and youth committed to their care and instruction the principles of piety and justice and a sacred regard for truth, love of their country, humanity and universal benevolence, sobriety, industry and frugality, chastity, moderation and temperance, and those other virtues which are the ornament of human society and the basis upon which a republican constitution is founded."

The appropriation for 1925 requested of the town is printed in some detail in the table entitled "Budget of School Department, Town of Reading, 1925."

The terms of Jesse W. Morton and Ida A. Young expire in February, 1925. These two positions as members of the Reading School Committee are to be filled by election at the annual town meeting in March, 1925.

For the School Committee:

WALTER S. PARKER, Chairman
LEONE F. QUIMBY
RUTH A. LUMSDEN
MARION B. TEMPLE
JESSE W. MORTON
IDA A. YOUNG

Reading, Massachusetts.
December 31, 1924.

REPORT OF SUPERINTENDENT OF SCHOOLS, 1924

To the Honorable, the School Committee,
Town of Reading, Massachusetts.

I respectfully submit for your information and consideration my twelfth annual report as Superintendent of the Reading Public Schools. This is the thirty-first annual report of the whole series made by Superintendents of Reading Schools.

Scientific Re-organization of Education

The year nineteen hundred twenty-four has been one of intensive activity on the part of all engaged in carrying on the work of the schools. We are in the midst of a period of critical, scientific study and re-organization of education with respect to both its main objectives and its methods of procedure. Reading teachers and the administrative staff of the schools are in general alert and progressive in their attitudes towards this movement and are studying with marked earnestness our present practices in order to discover feasible adjustments and modifications that would enable the schools to serve better the diverse personalities and objectives of our pupils. The principals of the Senior High School and Junior High School, the Director of Standards and Guidance, the Dean of Girls and Attendance Officer, the School Nurse, and a large number of the teachers are taking courses at Boston University, Harvard, or elsewhere, studying various aspects of educational progress.

Dr. Wm. H. Kilpatrick, of Teachers' College, Columbia University, in a recent article explains the fundamental difference between the "old" education and the "new" education that is rapidly taking the place of the "old." He represents the "old" education visualized as a forcing process or compulsion in which the pupil learns, under the threat of punishment, an assignment of knowledge that is expected to be useful to him at some future period of adult life but is not closely related to his present interests or habits of living. The learning process in the "old" consisted largely of committing to memory certain prescribed facts and of a limited amount of theoretical demonstration but almost not at all of application of knowledge to real situations in life. The "new" education aims to expand the pupil's present adjustments to the experiences of life. These adjustments must be made in three directions: "Seeing, feeling, and doing." Seeing and understanding require broadening the outlook and deepening the insight. Feeling and willing involve emotional attitudes and appreciations. These have their beginnings in the home circle. The school helps to expand them to experiences outside the home. Behavior problems, social control, vocational

and avocational interests, the mental health, and the spiritual life are all deeply involved in the attitudes and appreciations that characterize the personality of the individual. "Doing" or applying knowledge requires a technique of performance which can be acquired only by practice on a real project. These three elements of "seeing, willing and doing" react upon each other in many ways. A clear intellectual comprehension makes easier the learning of the technique of performance; a skilful and effective manipulation contributes to enjoyment, a favoring attitude, and a keener appreciation; and an affective craving or predisposition often lies back of the creative urge that determines the individual's successes and career in life. Viewed in this light the "new" education concerns itself with understanding and perfecting the physical, intellectual, emotional, moral and spiritual constitution of the child. The school does not arrogate to itself the task of doing all this unaided by the home, church, library, and other social and civic institutions, but seeks to do its part rather to help the pupil to integrate all these agencies in forming an harmonious, efficient, and high-souled personality. Each agency working independently contributes something essential, but, when all the agencies are integrated so that they are doing "team-work", the results are of vastly more value and significance than the sum of the individual contributions of the several agencies working independently.

The task of the "old" education to teach the memorizing of certain facts and to impart a theoretical intellectual discipline to those who proved themselves worthy and well-qualified was a simple task compared with that of attaining the objectives of the "new" socialized education, namely, to "go into all the world" and socialize "every creature" by making him fit to the limit of his possibilities to serve and share the social heritage. Without in any way lowering standards of scholarship and intellectual discipline but at the same time adjusting the tasks imposed to the intellectual ability of the individual, the "new" education aims to educate the whole child, to organize his life and enable him to use his powers, with hundred per cent functioning, for promoting the welfare of the world and therein achieving his own happiness and the abiding satisfactions of living. Such a fundamental re-direction of education involves more or less re-organization and readjustment of the mechanisms of the educative process and can be brought about only step by step after much experience and scientific experimentation by teachers of character and vision and a sympathetic and strong personality.

Education

Mark Hopkins sat on one end of a log
 And a farm boy sat on the other.
 Mark Hopkins came as a pedagogue
 And taught as an elder brother.
 I don't care what Mark Hopkins taught,
 If his Latin was small and his Greek was naught,

For the farmer boy he thought, thought he,
 All through lecture time and quiz,
 "The kind of a man I mean to be
 Is the kind of a man Mark Hopkins is."

Theology, languages, medicine, law,
 Are peacock feathers to deck a daw
 If the boys who come from your splendid schools
 Are well-trained sharpeners or flippant fools.
 You may boast of your age and your ivied walls,
 Your great endowments, your marble halls
 And all your modern features;
 Your vast curriculum's scope and reach
 And the multifarious things you can teach—
 But how about your teachers?
 Are they men who can stand in a father's place,
 Who are paid, best paid, by the ardent face
 When boyhood gives, as boyhood can,
 Its love and faith to a fine, true man?

No printed word nor spoken plea
 Can teach young hearts what men should be,
 Not all the books on all the shelves,
 But what the teachers are, themselves.
 For Education is, Making Men;
 So is it now, so was it when
 Mark Hopkins sat on one end of a log
 And James Garfield sat on the other.

—Arthur Guiterman, in *The Light Guitar*.

Child Guidance Agencies

Our organization for the physical welfare of the pupils includes systematic required courses of instruction in health and physical training for all pupils in the elementary schools, the Junior High School and the Senior High School. In the Junior and Senior High Schools specially trained teachers are in charge of these courses and separate class units are maintained in these subjects. Accident prevention, fire prevention, home nursing and diet receive attention. Cafeteria noon lunches are maintained at the Junior and Senior High Schools and mid-morning milk lunches in the Elementary Schools. The administrative staff for the health agencies includes, besides the grade teachers and principals, the School Physician, School Nurse, special teachers of physical training, teacher of cooking, managers of lunches, teachers of hygiene, school dentist, and citizen committees of co-operating societies. A dental clinic, a baby and pre-school health clinic, a Schick test clinic for diphtheria prevention, and a nutrition clinic for underweight children are managed and supported in conjunction with co-operating agencies, which include the Reading Woman's Club, the Christmas Seal

Committee, the Reading Red Cross Society, the Reading Grange, the Prospect Street Parent-Teachers Association, and the Lowell Street Parent-Teachers Association.

Our organization for preserving the mental health, standards of scholarship and suitable behavior of pupils includes several agencies besides the class teachers and principals who are all giving more or less special attention to mental hygiene and the emotional attitudes and appreciations revealed in each individual's personality and behavior habits. The "Director of Standards of Scholarship and Child Guidance" was appointed first in nineteen hundred twenty. She devotes her time chiefly to the Elementary Schools and the Junior High School. She finds the pupils that are not getting on well, seeks for the reason for their failure, and makes suitable adjustments to bring success. The mental age of pupils entering the first grade is determined by tests, and other intelligence and achievement tests and scales are used throughout the first eight grades. Particular attention is given to selection of elective courses on entering Junior High School and Senior High School. In many cases visits are made to the homes of pupils by the Director of Standards and Guidance.

Miss Fannie C. Whittemore has been director for four years and your attention is called to her report for further details. Last August she resigned to become Mrs. Robinson and was succeeded by Mrs. Ida C. Lucas, who is in addition, director of Junior Achievement Clubs, also called 4-H Clubs: Head, hand, heart and health. These are summed up in another "H", happiness. Another factor in mental health and behavior is found in the Deans of Girls in the Junior High School and Senior High School. It is the function of these deans of girls to supervise and advise the girls in those intimate and personal matters requiring the sympathy and counsel of one of their own sex. Mrs. Mingo, the Dean of Girls in the Senior High School, also is Attendance Officer for all the schools and is constantly visiting the homes where there is irregularity of school attendance or behavior problems. Mrs. Mingo is a graduate of Boston University, has taught several years, and has taken post-graduate university courses in the psychology and sociology of the school and home. The School Nurse, who is interested in mental health, as well as physical health, joins with the attendance officer and director of standards and guidance in consultation about the management of behavior and health problem cases involving physical, mental, and moral factors. In addition we have had during the past year the assistance of Dr. Douglas Thom of Massachusetts Department of Health, Division of Child Welfare, who has maintained a "Habit Clinic". A physician, psychologist, and psychiatric social worker hold a clinic each month mainly for diagnosis. Where hospital treatment has seemed necessary, arrangements have been made to suit the needs of individual cases. Mrs. Elisha Fowler, with volunteer assistants representing independent agencies has managed the pre-school and habit clinics and, similarly, Mrs. Clarence C. White, chairman of the Christmas Seal

Committee, has managed the dental clinic. The school nurse, attendance officer, and director of standards and guidance have co-operated with the management of the clinics and have maintained contacts with the homes as "visiting teachers."

Through a system of clubs affording opportunity for the pupils to exercise initiative and do creative work that involves application of their knowledge, the Junior High School is carrying on an elaborate plan of educational and social guidance. This plan is adapted from the work done in the Holmes Junior High School of Philadelphia and described in some detail in the book entitled "**The Junior High School Idea**" by Thomas-Tyndall and Myers, published by the Macmillan Company. One period each day in regular school hours is set aside for club activities and every teacher participates in club guidance.

Co-operating Agencies

The increasing activities and interest in scientific child guidance manifested by various organizations in co-operation with the schools and homes promise well for future progress. Not only are the schools better understood, more effectively moulded by public opinion, and more adequately supported as a result of the work of parent-teachers associations, and the other interested organizations, but the homes are influenced towards a more scientific and less impulsive regime for promoting the child's physical and mental health, good conduct, and usefulness as a citizen. A neighboring university is offering extension courses in preparation for the responsibilities of parenthood and affirms that instinct unsupported by scientific knowledge is entirely inadequate as a guide to successful child nurture. The relationships of the family circle are the type forms from which moral ideals in social relationship are evolved and on which many of the spiritual conceptions of God and religion are founded: The brotherhood of man and the fatherhood of God would be meaningless without the experiences of the family relationship. A large part of the symbolic language conveying the spiritual truths of religion are adapted from the vocabulary describing family relationships: "Our heavenly home", "our Father who art in heaven", "Thy will be done", "give us this day our daily bread", "safe in the arms of Jesus", "let me to Thy bosom fly". The child coming to the school transfers the attitudes already formed in the home and the teacher becomes *in loco parentis* the recipient of the child's habitual reactions or behavior.

Temper tantrums, shyness, sulkiness, lack of self-restraint, disobedience, and many other habits are formed very early in life and, unless the child can be trained to outgrow them, they become fixed infantile character traits that may persist through life and, when the great stresses and strains of life come, very often these infantile traits contribute in large measure to nervous breakdown. I hope that a Parent-Teacher Association will be sustained in each elementary district and that the education committees of other organizations will be active in promoting in home and school scientific child guidance and nurture.

New Buildings

In general there has been a steady growth for more than a decade in the number of pupils enrolled in the schools of Reading. During the world war there was a temporary falling-off in the High School enrolment, due to labor shortage incident to mobilization of war forces, but in the past five years the high school has jumped ahead to more than offset the temporary check. The rate of increase in school population has been strictly limited, however, by the scarcity of dwelling houses. Recently building operations have started up briskly and a sharp increase in school enrolment is sure to result. No new school rooms have been provided since 1916, when five rooms were added to the elementary schools: two at the Lowell Street School, two at the Prospect Street School, and one at the Chestnut Hill School. In my report for 1917 I discussed the needs of the elementary school at the center of the town. This school was then and now is divided into three sections: Grades one and two at the Union Street School, grades three and four at the Center School, and grades five and six in the Highland building with the Junior High School. The advantages of the pupils and economy in maintenance would be greatly augmented by bringing these three sections together in one building with modern facilities. The slowing up of building houses during the war period has enabled us to put off the solution of this problem for a time. Meanwhile the number of pupils being transported from the vicinity of the old Quannapowitt Fair Grounds and from North Main Street and Van Norden Road has increased to a degree that suggests the consideration of erecting two-room elementary schoolhouses in these sections. If there should be a building boom in Reading, as many are anticipating in the near future, it does not yet appear what sections will be most affected. It is always unwise to build schoolhouses until the needs of the district affected are clearly developed. It seems wise, therefore, to resort to temporary measures for the present in the center elementary district. In the meantime the Senior High School has reached the limit of numbers that can be conveniently housed in the present building. The Junior High School has been over-crowded for some time. Classes are now meeting in the old school committee room, the assembly hall, and the basement, as well as at the Grouard House.

The necessity for more room for both the Senior and the Junior High Schools is imminent and urgent. In considering this problem the question of re-organization of our Junior and Senior High Schools on the 6-3-3 plan in place of the 6-2-4 plan now in operation naturally arises. The 6-3-3 plan, meaning six years for elementary grades, three years for the Junior High School, and three years for the Senior High School, has come to be generally accepted the country over as the preferred plan of organization. If a suitable building should be erected on School Street adjacent to the present Highland building, the ninth year of the school course could be instructed at the Junior High School and in that manner the Senior High School would be relieved of its largest class which constitutes about one-third of the entire school. This would al-

low room in the present High School building to take care of the natural increase of pupils for a number of years, the exact number depending on the rate of growth of the population in the town. The new Junior High School building, with the present Highland building, should be large enough to accommodate the three-years classes and allow about six rooms for fifth and sixth grades until such a time as a new building for elementary grades is erected near Reading Square.

When these fifth and sixth grades are removed from the Highland building, room enough would be made to provide for the growth of the Junior High School for several years. Unless a new building is started soon, it is likely that some children will have to be put on part time or else temporary portable buildings installed. The greatest objection to portable buildings is that, although the accommodations they provide are much inferior to those of a regular schoolhouse, nevertheless when portables are once installed it is difficult to get rid of them.

Changes in Personnel

During the year six new teachers including the principal were appointed to the High School corps: four to fill vacancies caused by resignation and two to new positions. Four new teachers were appointed to the Junior High School staff: three to fill vacancies, one to a new position. Three teachers were appointed to fill vacancies in the Elementary schools; four transfers to other positions were made: Mrs. Lucas to be Director of Standards and Guidance, Mrs. Lewis to the Junior High School, Miss Glenna Dow to the Center School, and Miss Whittier to the Highland School fifth grade. This is the largest number of changes for several years but in most cases the question of higher salary was not the deciding factor.

The appended reports of the Principals, Director of Standards and Guidance, and of the Supervisors contain important information and discussions of administrative problems. They are commended to your careful consideration. The same policy of conservative progress in administration has been maintained as formerly and is in accord with words of Governor Smith of New York in his message to the legislature: "School costs have been mounting rapidly but not out of comparison with general economic conditions. The efficiency of our schools must be maintained at the highest possible standards."

Respectfully submitted,

ADELBERT L. SAFFORD, Superintendent.

Reading, Mass., Dec. 31, 1924.

REPORT OF PRINCIPAL OF SENIOR HIGH SCHOOL

Mr. Adelbert L. Safford,
Superintendent of Schools,
Reading, Massachusetts.

My dear Mr. Safford:

Allow me to begin my report with a quotation from the Manchester (Eng.) Guardian:

"Socrates described the greatest work a man could put his hands to as follows: 'For I do nothing but go about persuading you all, old and young alike, not to take thought for your persons, or your properties, but first and chiefly to care about the greatest improvement of the soul.' That is the teacher's task; that is the task of the school. What Socrates meant, what anybody means by 'the soul' can hardly be defined in precise terms. It is certainly a power in a man deeper than the clock-machine which ticks in the nerve cells of the brain, and memorizes, and calculates, and associates, that learns the tricks necessary to earning the daily bread or to engage in politics. There is some imaginative unifying force, which wills and suffers and achieves and proclaims moral judgments, something that makes the individual a vital part of the infinite universe. This light of the minds is the light of setting suns, and this power rolls through all things. It is a terrible fallacy to suppose that it is the ticking machine which makes men distinguished and successful. For whether it be in business or diplomacy or in the professions, the man who stands head and shoulders above his fellows is the man who possesses this overplus of personality. This power is the possession of all human beings, although multitudes lose it in the pressure of an adverse environment or by a repressive education."

This overplus of personality mentioned above is the most important product of our schools. In fact it may be considered the only worth-while product if one thinks of it in its broadest terms and applications. Every high school should fit and fit properly for college. Ample proof that the Reading High School is doing this is afforded by the appended list of students who went to college from her class-rooms. Ample proof therefor is shown by the following interesting brief study of the work in college of the Reading High School pupils during the last several years. This study includes colleges which are representative such as University of New Hampshire, Middlebury, University of Vermont, Simmons, Yale, Dartmouth, Mass. School of Osteopathy, Forsythe Dental School, Radcliffe, University of Ontario, Boston University, Mass. Institute of Technology, Bowdoin, Bates, Mt. Holyoke, Tufts, Harvard, and Wheaton. The total number of

marks received was 257 distributed among 49 students. Of the 257 ranks 12% were "A", 34% "B", 35% "C", 14% "D", and 5% failures. In the group considered there are three girls who are now outstanding scholastic leaders at Radcliffe College and one boy in the University of Ontario who received maximum honors in the first half of his Freshman year. There are at least two Reading students who have been elected to Phi Beta Kappa. It seems rather striking that there is such a small per cent of failures, only 5% , while in the "B" and "C" group together there is the large percentage of 70. As very few attain "A" in college work, this is a remarkable showing. I have purposely omitted subjects which might be considered non-academic. If these had been included the rating would have been considerably higher. The subjects I have taken are the standard ones such as English, modern languages, Latin, Greek, Economics, Social Sciences, Natural Sciences, Psychology, Philosophy, and Education.

Accompanying the scholastic statement from one of the colleges was a letter which said that the authorities were well pleased with the work of the Reading High School pupils and would be glad to have more of them come to their institution. We have had similar favorable comments from other colleges. Regarding the school's preparation of its commercial pupils I might mention the fact that we have more calls for graduates of our commercial department than we can fill. All in all, it seems that the High School is accomplishing its end which is to fit earnest students for life work by either sending them directly into the vocations or preparing them for higher education. But, in addition to the high school's duty toward the college pupil, it has a further duty to the larger proportion of pupils who do not prepare for college. In brief, the pupil must leave the school equipped at least with a scheme of knowledge that shall enable him to confront life fully armed and without fear. To do this we must make our objectives as plain and definite in our non-college courses as in our college course. I believe that there are four fundamental subjects that should be included in every course offered in the High School. These are:

1. English, 4 years.
2. Mathematics, 4 years.
3. Social Science, 4 years. History, Civics and Problems of Democracy.
4. Science, 2 years. General Science and one elective such as Biology, Physics, Chemistry.

Every man and woman needs a firm foundation in the above noted fundamentals. Any intelligent, well-rounded, modern life is impossible without a knowledge of them. The time has come when the so-called general course should be dropped and each course be more specific in its objective. This will become all the more possible and practical as the Junior High School develops and functions, for in this lower section of secondary education must the aims and bents of the pupils be better de-

ned. With our present equipment and teaching force it will be possible to reorganize the courses slightly as follows:

1. College Course.
2. Scientific Course.
3. Commercial Course—Secretarial or Accounting.
4. Fine Arts (outside music credited).
5. Agricultural.

On separate sheet is outlined full syllabus for all courses listed above. I am, however, including in this report an abridged outline of requirements for outside school credit for music.

Many students have college ability but have desires, power, judgment, and insight in other fields and certainly it seems reasonable to suppose that these qualities should be developed. Some pupils do not fit the academic routine and to them it is often said, "Leave school and go to work." But this is not the best way to develop young intelligences. The school gives the breadth of outlook, a refinement of standards, and established cultural interests that will greatly increase a pupil's value to himself and to society. To shorten the young person's apprenticeship to life in this busy world is often the foundation for success. And a good high school training certainly does shorten this apprenticeship. Quoting again from the Manchester Guardian I wish to show what our English neighbors think of the apparent breach between classical and vocational education:

"It is a common fallacy that education must necessarily be divided into classical and vocational. Culture versus Science! as if there could be science without culture or culture without science; as if industry can endure without a human background, or the humanities be of any avail unless they are in close touch with present human needs. The study of ancient languages is a splendid mental discipline, it gives a kind of eternal horizon to the mind, but unless interwoven with modern scientific thought it may induce an undue respect for authority, and create minds which look regretfully back to the age of gold instead of possessing 'the rapture of the forward view' and greeting the unseen with a cheer. Modern science has accumulated an enormous mass of knowledge. For humanity at large it remains undigested. A forward movement in education is due, so that we can understand, without illusion or fear, the world we live in, the humanity of which we are a part. It has been a great loss to the world that faith in the universe has been so shaken. None of the problems that make us afraid today will be solved without faith. In the past faith was built upon general principles, from which all things were deduced. Today we have only one firm standing-place—the foundation of facts. From facts mankind must build up a new faith. It is the ultimate blasphemy to assume that a knowledge of the facts collated by modern science can contradict those hopes which, as Brown-ing said, are 'too fair to turn out false.'"

I believe that some recognition should be made in the High School of outside music, provided it is done in accordance with school regulations, and I suggest the following:

Plan for Crediting Outside Music Study Under Private Instruction

Pupils pursuing the study of piano and other instruments may receive therefor two and one-half credits yearly under the following conditions:

Application

1. Application must be made to the Principal of the High School before the opening of the semester for which credit is desired.

2. A copy of the approved Course of Study in piano covering seven groups will be furnished the pupils which they in turn will present to their music teachers. Music teachers will assign the pupils to the group for which they seem to be fitted. For other instruments courses will be planned in conference with the teachers of those instruments.

Reports

1. On the first Monday of each school month, on a form provided by the school, the pupil must submit to the school a report covering the work of the previous month, as follows: (a) number of lessons; (b) number of hours practised per week; (c) material studied; (d) mark, on the plan used in the High School, giving the teacher's estimate of the pupil's rating. This report must be signed by the music teacher and the parent or guardian of the pupil.

Notes

A. The material studied must conform to the grade of proficiency under which the pupil is entered.

B. The pupil must take at least one half-hour lesson a week during the entire school term for which credit is desired.

C. The pupil must practise at least six hours a week during the entire school term for which credit is desired.

D. Lessons or practice omitted for any reason must be made up before credit for that term is granted.

Examinations

1. Annually, in the month of June, the pupils will be examined by an examiner appointed by the School Board.

2. The examination will be based on the private teacher's monthly reports and the problems outlined in the approved course of study for the group to which the pupil has been assigned.

Marking System

As has been mentioned elsewhere in this report, habits formed and powers and interests developed are of as much importance as scholastic attainment. A marking system that does not take this into consideration is not correctly formulated. To be satisfactory a marking system should answer the following questions:

Is the attainment in the subject

1. Of high excellence? Such as is ordinarily secured by only about 5 of 10 per cent of the class.

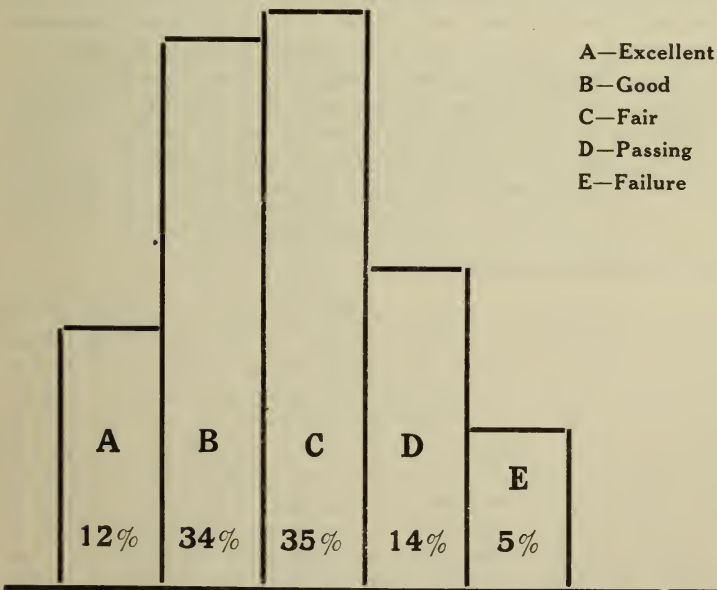
2. Good and satisfactory? This ordinarily means work above the average. This is a grade that would warrant certification for college.

3. Such that the pupil may proceed in the subject? This may be called a qualifying mark. This mark indicates that a thorough foundation has been secured in the subject and that the pupil may undertake the work of the next year with reasonable success.

4. Has the pupil secured results in his own education such that he should have passing credits for the course, even though he should not continue with the subject?

The following system of marks meets the above requirement:

- A Superior Work—Warranting certification to college or normal school.
- B Good Work—Warranting certification to college or normal school.
- C Fair Work—Entitling the pupil to proceed in that subject.
- D Entitling the pupil to credit, but not entitling him to proceed in that subject.
- F Failure.



Graph Showing Standing of Reading High Pupils in College

Dean of Girls

A dean of girls tries to understand the high school girl as an individual, sometimes a difficult problem for a man to undertake. A woman advisor can often, and does often save the girl high school pupil from making unsocial and unhealthy blunders, to say nothing of being able to advise her about her life work. The dean strengthens and refines the social manifestations which develop so rapidly at high school age. By personal conferences the dean discovers natural tendencies and personal characteristics and helps the girl to determine how these can best be brought to a successful issue in maturity. We are very fortunate in having for our dean of girls a woman of such fine and balanced character as Mrs. Mingo. Confidence in the advisor is of prime importance and this confidence on the part of the girls of the high school Mrs. Mingo unquestionably enjoys. It is our plan to expand and develop the field of activity of the dean of girls more as time goes on, especially along the lines of guidance.

Health and Physical Education

The first factor in a sound physical education program for schools is the protection of boys and girls from disease and contagion. That health is an asset to any community is of course obvious. It is estimated that on the mere basis of earning power alone \$2,000,000,000.00 are lost annually by adult sickness. This does not account for blasted hopes and troubles that come from this same illness. It is the business of education through science and other agencies to convince people that health is a community problem and that such scourges as whooping-cough, measles, tuberculosis, and other diseases can and must be reduced by co-operative effort. This part of the general physical education problem is taken care of in a splendid way by the teacher of health, the school nurse, and also by the diligent supervision of the basement, heating and ventilation given by the school janitor. The lessons in health are taught in such a way as to carry over into living situations and the men and women of tomorrow should be living in a cleaner, healthier world.

While the gymnastic program as followed out in the High School furnishes a legitimate means for engaging the leisure of high school pupils and serves to entertain the school patrons through athletic contests, its chief object is to develop good citizenship, ethical character through the agencies of well-developed bodies. Twice a week the boys and girls under the skilled and conscientious guidance of a man and woman instructor respectively are given such exercises as will build the youthful bodies into more perfectly organized machines. Poise, grace and strength, and a co-ordination of muscles are emphasized. Through the voluntary efforts of Miss Drury, specially trained to diagnose physical defects in girls, and Miss Smith, physical director, we have this year given one hour per week to corrective gymnastics. The results justify the time and effort spent.

Lunch

Because of the size of the school we are forced to use the two-platoon system; that is, half of the school have lunch while the other half is having assembly. The system does very well and seems to be the only one to use with the present accommodations. The kind and quality of the food served leaves little to be desired. Cleanliness and regard for the proper nutritive values are paramount with those who have the charge of the kitchen. We must, however, provide better facilities for the lunchers themselves and on account of the shape and size of the lunch room this is a difficult problem. It is hoped that some change for the better may be accomplished soon. As usual the lunch counter is run at almost cost to the pupils. Any surplus is turned into the counter in the form of equipment. This averages about \$75 per year.

Janitor Service

Public service long and faithfully rendered has it disadvantages in that it often leaves a void in daily affairs difficult to fill. The death of our faithful and beloved "Clem" Gleason, janitor for many years, left us in somewhat such a position. Fortune favored us in that we were able to get the services of Mr. Richardson, a man of sterling character and splendid abilities for the work required. Although Mr. Richardson has not yet learned all the many details of this responsible position he has taken hold in such a manner as to make it possible for the school to function properly.

In conclusion, then, the policy of the Reading High School is to bring about a balanced development of character, intelligence, and power. Because of the fine spirit and working together of the teaching force, definite progress in this direction has been made this year. The kind of supervision that you have always practised, that of helpful suggestion, has acted as a great steadying force in our progress.

Respectfully submitted,

RUDOLF SUSSMANN, Principal.

Reading, Mass., Dec. 31, 1924.

REPORT OF AGRICULTURAL DEPARTMENT

The following is the report of the Agricultural Department of the High School for the year 1924:

The type and kind of work carried on was of the same high grade as in past years. Mr. Stewart Batchelder, now no longer teaching but happily employed in business, was a distinct loss to the school. His background, training, and personality were exactly suited to the requirements of the department. However, Mr. Hermon T. Wheeler, a graduate of Massachusetts Agricultural College and several years head of Breck's retail seed department, is admirably fitted to carry on the work. Mr. Wheeler is farm bred and trained and now owns and operates a fruit and poultry farm. He brings with him a great store of new and first-hand teaching material.

The total earnings from all sources of farm work by 18 members of the department was \$11,489.29. This is lower than it should be, but a disease which swept the New England poultry farms this year caused a considerable loss to the students.

A few Veterans' Bureau men are still with us and most of these are doing well but lack capital for the best results in project work. I wish something could be done to start several of these deserving men in the poultry business.

One of our graduates who entered Ontario Agricultural College attained highest honors in his mid-year examinations. He writes, "My agricultural course at Reading certainly helped me tremendously in my studies here." This sentiment has also been expressed by our boys at M. A. C. Agriculture, as noted by the President in several of his messages and as indicated by several authorities in recent speeches and writings, is of prime importance in the United States and especially in New England. We must continue to direct our young men of rural bent in this line.

The project-study plan of teaching agriculture first used in Massachusetts is now the plan used all over the United States and in many foreign countries. Representatives of other schools here and abroad continue to come to Reading to observe our system. Many of our graduates are in practical farming, several are in colleges of agriculture, and only a few are in other lines of work. New England is still one of the leading poultry and fruit centers and many young men will do well to go into this field as a life work. One of our students took several prizes in the Boston Poultry Show with birds raised on his project. We had the usual number of applications from nearby and

distant farmers for boys of our department for summer work. A Reading Agriculture boy can always find good farm employment.

The local fruit, poultry, and dairy farmers have co-operated as usual with the department in allowing us to use their plants as proving grounds. We extend our hearty thanks for this and other help received during the year.

Respectfully submitted,

RUDOLF SUSSMANN, Director.

Reading, Mass., Dec. 31, 1924.

REPORT OF PRINCIPAL OF JUNIOR HIGH SCHOOL

To Mr. Adelbert L. Safford,
Superintendent of Schools.

Dear Sir:—I take pleasure in submitting herewith my second annual report relative to the aims, progress, and needs of the Junior High School.

I beg permission to repeat again this year some of the principal aims of the Junior High School, because it is only with those objectives clearly in mind that we can intelligently discuss practices and measure progress. Furthermore, the educational policies of the school must be the starting point for any consideration of building plans.

Pupils are eligible to enter the Junior High School who have successfully completed the work of the first six grades, or who, because of over-age, can profit more from special work in the Junior High School than from a repetition of grade work.

The work of the elementary school is largely devoted to a mastery of the fundamental processes such as reading, writing, spelling, arithmetic and oral and written English. Mature proficiency in those subjects is not attained in the first six grades, and they must be carried on by the Junior High School. The subject content, however, should conform more closely than formerly to present-day needs and practices, and greater stress should be laid upon creative work by the pupil. In the practical working out of this aim, we often find pupils working together in small groups on some common project, or preparing a special report for the class. In some of the newer Junior High Schools, small work rooms have been provided for this type of work.

The health objective should be given careful attention in the Junior High School, as in the whole school system. Permit me to quote from the report of the Commission on the Re-organization of Secondary Education, which has received nation wide consideration in recent years. "Health needs cannot be neglected during the period of secondary education without serious danger to the individual and the race. The secondary school, therefore, should provide health instruction, inculcate health habits, organize an effective program of physical activities, regard health needs in planning work and play, and co-operate with home and community in safeguarding and promoting health interests."

I cannot emphasize too strongly the inadequacy of the present equipment and facilities in the Highland School for physical training. The work is being carried on in the boys' basement which does not have a single feature to commend it for physical training purposes. The room is much too small, unattractive, poorly lighted, and poorly ventilated.

The windows are on a level with the playground, and when open, allows the dust to permeate the air. Furthermore, the size of the room and the location of the windows makes it almost impossible to prevent the wind from blowing on some of the pupils in the class. Some provision should be made as soon as possible relative to providing better facilities for physical training.

Perhaps the most important function which belongs to the Junior High School is that of exploring the interests and capacities of pupils in an effort to determine the general line of work which the pupil, because of inherent capacity and potential interest, can most successfully pursue with the greatest satisfaction to himself and profit to society. This means that, preceding the final choice of an Academic Curriculum which is made in the ninth year, the pupil should have an opportunity to prove to himself and teachers that he is linguistically inclined, and that he possesses the necessary mathematical ability to master the subjects which, at present at least, are demanded from those who plan on going to college. Preceding the final election of a curriculum which leads into the trades, a pupil should be given the opportunity to discover through shop experiences whether he is mechanically inclined and possesses the ability to handle tools skilfully.

This does not mean that the basic subjects, as English and arithmetic, are given less attention than previously. On the contrary, it can be proved that they are given greater prominence. It does mean, however, that when the pupil is ready to elect his senior high school work, he has a fund of experiences in various activities which will enable him to elect confidently and intelligently with greater assurance of success. It also means that the administrators have some data with which to approve elections rightly made, and to intelligently re-direct those who have made questionable choices. It helps to eliminate the trial and error method of electing courses which too often results either in a futile effort to fit the "square peg in the round hole," or necessitates a late change of curriculum with its attendant waste of time.

The Junior High School must also keep in mind that group of boys and girls who, for various reasons, will probably leave school soon after the law permits. This group of pupils must be given work of a vocational nature which has more immediate values, and which will help them to better cope with the problems of the work-a-day world.

It is evident that the realization of Junior High School Aims necessitates a broader and richer program of studies than that of the old grammar school. I am glad to report that our program of studies compares favorably with that of other schools of our size. I am inclined to believe, however, that Latin is the best foreign language that can be offered in a small Junior High School. In addition to its try-out value for determining linguistic ability, Latin has other advantages which have been well stated by Calvin O. Davis, Professor of Secondary Education, School of Education, University of Michigan. Professor Davis

in his highly commended book on Junior High School Education states:—

(1) Latin is the mother of many of the modern European languages, and a knowledge of Latin helps pupils later to acquire these languages.

(2) A large percentage of English words are derived from Latin, so that a knowledge of Latin contributes much to the comprehension and mastery of English.

(3) Whatever values of formal discipline inhere in any language may be found in Latin, and to a greater extent than in most other languages.

(4) Latin is prescribed for admission to many colleges, and in many colleges is accepted as satisfying the language requirement.

(5) Latin is prescribed for admission to many professional schools, such as those of medicine, dentistry, pharmacy, law and theology.

I am also inclined to believe that our Practical Arts Courses might profitably be broadened and enriched, although I am not as yet prepared to suggest definite changes.

The Junior High School has another extremely important duty to perform in developing those qualities of leadership, civic righteousness, and ethical responsibility which are essential to every citizen whatever his occupation. I think this latter objective devolves particularly upon the Junior High School because the child has reached the period when it begins to recognize itself as a social unit, and is conscious of developing tastes and powers. "The age of adolescence is a cross section of life characterized by idealism and distinctly marked by hero worship, love of authority, and desire for freedom." Taking this mental attitude into consideration, it is the time for sowing seeds of civic and ethical virtues. It is the time when special effort should be directed toward helping each child to realize that though "one cannot always be a hero, one can always be a man, that the poise which makes possible successful leadership is attained only by him who daily ruleth his spirit and that the essence of true liberty is freedom to do what one should, not what one pleases."

The successful realization of this latter aim necessitates a carefully planned program of educational guidance which will involve every member of the teaching corps. Through special club work, home-room organization, student government activities, and correlation of such subjects as English and social studies, an effort should be made to consciously direct student activities toward definite, worthy objectives. With these thoughts in mind, we have tried to include a plan of educational guidance in our program with the following definite objectives:

1. To give re-inforcement work in the basic subjects to those who are most in need of it.

2. To give an opportunity to pupils to discover and develop interests in worth-while activities not provided for in the regular program of studies.

3. To develop leadership.

4. To create and foster a consciousness of and an attitude for accepting moral and civic responsibility. This is attempted not only by discussion but by student participation in school administration.

The re-inforcement work is being carried on through the organization of remedial clubs which meet for a half-hour on Monday and Tuesday. It gives the teacher an opportunity to work individually with a small group of pupils who, for various reasons, are having difficulty in their work. The clubs which we have organized supplement work in English, arithmetic, geography, history, spelling, and penmanship. Admittance to the remedial club is compulsory, and is upon the recommendation of the teacher in whose subject the pupil is deficient. The pupil remains in the group only long enough to remove the deficiency and then is dismissed. Although admittance to groups for this type of work is compulsory, pupils are encouraged to regard them as a special opportunity to get help in solving their difficulties. Both the English and arithmetic teachers have reported that a few of the pupils have requested the privilege to enter the remedial clubs.

The second objective is being attempted through the organization of opportunity clubs of sufficient variety to meet the various interests of all the pupils. These clubs are wholly elective and meet at the same time as the remedial clubs. This means that every pupil belongs to two clubs either remedial or opportunity, all the time. If it is necessary for a pupil to join a remedial club, one opportunity club is dropped temporarily until the re-inforcement work is completed.

Experience has developed some weaknesses in the club work which however, can be overcome. In order to make the work most effective, especially in the remedial clubs, the groups must be small. This means that the school should be organized on the platoon system with one platoon doing club work while the other is having music or lunch, thus freeing about two-thirds of the teaching force for the club work. I also believe that the remedial clubs should be sponsored by the teacher of the subject which the club work supplements. That teacher has a better comprehension not only of the subject matter but of the particular needs of the pupil seeking re-inforcement work. This plan is being followed in so far as possible and seems more satisfactory. It is sometimes difficult to impress pupils and even parents that the opportunity club work offers a chance for creative work on the part of the pupils and is not an entertainment period. This objection can be overcome by the club sponsor who must so carefully organize the work that it is really worth while and does satisfy felt needs.

On Friday of each week, all pupils meet with their home-room teachers for one-half hour. At that time any matters pertaining to the welfare of the school may be discussed. Reports are often made from the student council, and pupils are urged to express their opinion on matters of civic and moral responsibility which are being discussed.

A short time ago a student council organized. This council, which comprises one representative from each home room, meets with the Principal the first and third Monday of each month. Thus far, the council has acted more as an intermediary between the Principal and the home rooms. Questions for discussion may originate from the Principal, the home room, or in the council meeting itself. Recommendations of the council are either presented to the student body for approval at the assembly period, or to the home room groups at their Friday meeting, or at both times.

Most of the home rooms are organized so as to place definite responsibility upon as many pupils as possible. Some pupils have charge of attendance, others keep the blackboards tidy, and still others have the plants to care for. In some cases, the home room period on Friday is conducted wholly by the pupils themselves under teacher guidance. In one room the organization takes the form of a betterment club with President and Board of Directors. Each home room is allowed to organize as it sees fit, thus developing initiative by both the teacher and the pupils.

Each one of the ten groups have elected two officers, a Captain and a Lieutenant, who act as agents of the group. Thus far, they have only functioned during the filing and have simply reminded forgetful pupils that they were not complying with traffic regulations. The traffic regulations are simple. Pupils are asked not to push, not to run on the stairs or in the corridors, not to talk loudly, and to keep to the right. The system is working well. The filing is noticeable because of its freedom but "freedom within the law." It is natural and orderly as opposed to any suggestion of militarism. The Student Council has recently recommended that the Captain and Lieutenant of the groups function in the class room as well as during the filing. The basis for this action is the thought that individual and group behavior is a group responsibility and should not devolve upon the teacher as is so often necessary. The student body has not yet acted upon the recommendation. The Student Council is also working upon a plan whereby the group officers can deal more effectively with the individual pupils who persist in not cooperating for the interests of the group and school.

Because of a change in the length of periods, every group does not have physical training every day. These groups are allowed a ten-minute recess in the middle of the forenoon on days that their physical training class does not meet. The groups have been allowed to go out of doors for recreational exercises in charge of one member of the group who has been specially trained in the leaders' club. The work has gone smoothly and provides one more medium through which leadership qualities are developed.

My explanation of student activities has been rather lengthy, but I wished to show that we are really trying to organize a plan for educational guidance with worthwhile objectives in mind. It is one thing to

teach civic and ethical virtues necessary for worthy home membership and constructive citizenship; it is a very different thing to make those virtues function in practice. It is a slow and often discouraging process, but the ends in view are very much worth the effort. I can see that progress has been made. As I have already said, the filing is good, the lunch period is orderly and yet free from unnatural restraint, the co-operation of the pupils with group officers and leaders, although far from ideal, is commendable. I anticipate greater success in the future.

The only other important change in the Junior High School has been made in the length of class periods. These periods have been lengthened from forty to sixty minutes. This change is in agreement with more recent Junior High School practice and, I believe, is pedagogically sound. We should no longer consider the class period wholly as a testing period where the question and answer procedure predominates. It should be a time for constructive work with the pupil actually doing something, rather than assuming the usual receptive attitude with the teacher doing the work. There should be some testing to measure progress and discover needs; there should be the assignment of work with careful attention to motivation and anticipation of difficulties; there should be the creative work of the pupils with the teacher acting as a stimulating and guiding helper. Sixty minutes is not too long a period for this type of work. There is, of course, a big danger that the teacher will utilize the time unwisely by doing too much talking herself. I feel, however, that the longer period is working out advantageously, and will show greater value as the teachers become better acquainted with its possibilities.

Permit me to call your attention to last year's report relative to crowded conditions at the Highland School. The need for additional facilities is keenly felt. I hope that the town will be able to adequately meet the situation in the near future.

In closing, I wish to thank all those who have in any way contributed to the success of the school during the past year.

Respectfully submitted,

RAYMOND W. BLAISDELL

REPORT ON STANDARDS AND GUIDANCE TO AUG. 1, 1924

Mr. Adelbert L. Safford,
Supt. of Schools, Reading, Mass.

Dear Sir:—At your request I herewith submit my fifth report of my work as Director in Standards and Guidance. This report covers the period from January 1, 1924, to August 1, 1924, when I resigned my position to be married. At your request, also, I feel that I am permitted to review certain phases or features of my work.

First of all, I wish to say that all of the good results of this departure in school administration were made possible by the co-operation of all individuals concerned in any way with the public school system of Reading and with the co-operation of all of the town's social agencies. In the former group I include the School Committee, the Trustees of the Public Library, you, the Superintendent, who was ever ready for conference and ever helpful with suggestion and counsel, the clerk in your office and at the Highland School, the School Attendance Officer, the School Nurse, the principals, the teachers and the parents, and the most important factor of all, the individual child, all working co-operatively for the present and so for the future welfare of the child. In the latter group I name the Pre-School Clinic, the Habit Clinic, the Playground Committee, and the Tuberculosis Committee. I have enumerated these helps because at some time and more often many times each has helped to solve the problem at hand—in fact every agency of the town which promotes the public welfare of the community as related to its boys and girls. The boys and girls of today are the Men and Women of Tomorrow. These same youth are the town's greatest asset or as we have seen through columns of our daily newspapers it is possible for them to be the nation's greatest liabilities.

In the more than four years of my work, I kept to the objectives of my first year's plan but broadened the horizon as the work went on. The first step was to become personally acquainted with the pupils themselves. This was not altogether easy or altogether difficult for I had been teaching many years in the Junior High School in departmental work where I knew about 300 pupils each year.

With the ideal in mind, that if we

“Build today, then, strong and sure
With a firm and ample base
Then ascending and secure
Shall Tomorrow find its place.”

I began my work with the little ones entering the first grade. My plan was with the aid of the teachers to start each individual right in his

first days in school to insure happiness during the very first year and to continue in this watchful care from grade to grade until upon entry into High School or into the work-a-day world he could say that his early education had been "days well spent" in the school room. In the first grade I used the Dearborn Group tests. In the middle grades the Haggerty and Otis Classification. In the upper grades Junior High, the National Intelligence Tests. For individual testing I used Binet Simon test. The Dearborn Group Tests were used in the first grades as a means of finding out in a simple direct way what a child had acquired from his environment before entering school. This plan for four years succeeded admirably. The children were grouped so that they proceeded step by step as fast as their growth allowed. Non-Promotion from grade 1 to grade 2 was reduced from 36% to 14%. From the second grade on to Junior High School the number who gained a double promotion overcame the number who remained in the same grade for two years. It is and always will be a marvelous wonder to me to realize fully how plastic, how impressionable, how responsive these little "tots" of the first grade are and how with the skill of your teachers of their first-grade that they not only learn so much but acquire so many desirable traits of character,—dependability, self-reliance, kindness, initiative, responsibility and oftentimes real leadership in the right direction.

Last May and June a serious problem presented itself when we had to consider in the Union Street, the Center and the Highland Schools, grades 2 to 6, the placing in each classroom under one teacher at least 50 boys and girls. Today 30 and not over 35 pupils is considered as large a number as is possible for a skilful grade teacher to understand, to plan her work for, and to keep herself and her class up to the highest professional standards of effort and achievement along all lines in the New Education. In the Reading schools of a not very distant future, I see smaller classes and the opportunity for even broader education than is being given today.

All along the line there were boys and girls to whom I gave special attention. Perhaps it was a personal interview. It may have been special help a little more than what the teacher had time to give. It may have been special adjustment to class because the pupil was too far advanced for his class or because he was strong in one subject and weak in another. The latter might require co-operation with the home for special outside work, or a plan for working in two grades. Again there might be some illness or some other physical handicap. Whatever caused one pupil to stand out apart from his group, then it was that we, the teacher and I with the parent had a problem to solve. So many times, you, the School Attendance Officer—Mrs. Mingo, the School Nurse—Miss Brown and Miss Parker (now Mrs. Robert G. Totten) worked together with us on these special problems. In May of last year, we established the Habit Clinic under Dr. Olive M. Cooper. I am sure a better ground of understanding between Mother and Child in special problem cases has been obtained by this co-operative agency of the state which was to be had for the asking.

Right here I wish to quote from my first report of 1920: "The first step was to become personally acquainted with the pupils themselves. So the work began:—

1. By proper adjustment in so far as possible of the children, at the beginning of their school life in the primary grades, to the best environment for their first year of school.

2. By careful adjustment to the right grade and class of those pupils who were enrolled for the first time in the schools of this town, coming from other towns and cities of this and other states.

3. By special provision for the pupils of the Opportunity Room, fitting them into grades and classes where they could secure the best advantages in different subjects." Right here I may add, in 1924, that during the four years, now almost five years, that this room has been opened with the usual average registration of 15 pupils, over 100 boys and girls have had special individual programs under Mrs. Totten and were restored or re-instated in regular class rooms.

- "4. By re-adjustment of any pupils in the several grades and classes where they could advance most evenly and smoothly for their special needs.

5. By observing carefully and directing extra work for mid-year promotion of those pupils whose standing in their group justified more rapid advancement." (I have followed from year to year with careful oversight these boys and girls who earned double promotion, between the years 1920-'24. They are the Honor and Maximum Honor and the pupils of good high standing in their classes today.)

6. By giving personal help daily to individual pupils, Grades 1-6 and to Junior High students also.

The above plan was faithfully carried out all through my 43-5 years of service.

Again, I quote from my first report:

"The **second** step each year was to 'check up' failure." Angelo Patri inspired me to this task and he says:—"Sometimes I wonder if most of the failures of the adult world did not start in the class room." So I tried to "Open the school out wide", "to take a mistake as a challenge to our power to help. A failure is but a bugle call to rise up and press forward." So we played the game in every grade class-room, from day to day, week to week, and on through the years of "Beat My Own Record." Aside from the fact of playing the game of "Beat My Own Record" there is the fact that each pupil was held accountable and read his own account just as the adult is conscious of his success by the accounting that he can render for his day's service. This idea of each pupil's checking up on his own work corresponds with the project of the Junior High School, the note book in History, Biology or Chemistry of the High School and latterly to the reports sent in by the student who is taking University Extension Courses.

James A. Moyer, Director of the University Extension Courses says:—"At its best, teaching by correspondence affords opportunity for individual

instruction of a high type. The instructor's attention is focussed upon the definite problem presented by the student's actual tangible work. He can make his corrections and explanations in no less tangible fashion. His written words do not vanish in the air to be forgotten or recalled in distorted form, they are a material record for the student to see and ponder."

The **third** step in my work was to use standardized material for testing in the everyday subjects as games to play,—to verify the judgment, to see that everybody was able to carry his share of the load and to experience the stimulus of succeeding along with his fellows or of advancing more rapidly.

After over four years of careful investigation I have found that the **I. Q.** or Intelligence Quotient which indicates a person's natural native mental capacity, and the **E. Q.** or one's Educational Quotient which determines what one has actually acquired educationally sinks into the background when the **A. Q.** or the Accomplishment Quotient which is the relation of the two former, one to the other, surpasses what in your mind you think is impossible to be achieved by certain individuals. Many times it comes home to us that the person who takes his **TWO** talents and makes them gain **TWO** talents more deserves and ultimately does receive the highest rewards. However, again, in all my work I have tried to advance, promote the pupil with rich endowment,—the Ten talent gifted one who has the responsibility of **LEADERSHIP** resting upon his shoulders and is now in the training school of service for his fellow men.

Each year I have made a special study by comparison with other towns of similar school population of the standing of our own grades in Writing, Spelling, Reading, History, Geography and Arithmetic.

Last June I prepared a report on an intensive study in Spelling which was carried on in every grade from the second through the sixth and through the Junior High School. Only five pupils failed to take the tests and they were in quarantine.

The tests were given for these reasons:

1. To supplement the State Wide Scientific Spelling Contest in which Reading ranked 17 among the 78 towns of Massachusetts.
2. To determine better just where supplementary drill should be given.
3. To better direct every day's spelling lesson, to give help where help is needed to relieve the skilful pupil in spelling of unnecessary drill preparation for a lesson in which he was already proficient.
4. To better understand the poor results in the subject of **READING** and other allied subjects.

We are using the Buckingham Ayre's Scale, the Thorndike Word List, —the first three thousand words, and the McCall Morrison Scale for our scientific work in spelling.

Below is a report of the State Wide Spelling Contest which proclaims

Modern Methods Better Than Old

Nine-year-old pupils spell better than pupils of the same age 45 years ago according to reports from studies made by Boston University. A

survey conducted in 1879 in Norfolk County, Mass., included three words common to those of the recent survey. The average spelling scores of 9 year old pupils on "which," "whose," and "too" in 1879 were 69, 54 and 23, respectively. A spelling test recently conducted in 78 Massachusetts towns and cities showed that pupils of the same age scored 76, 60, 79, respectively, on the same words.

The School of Education of Boston University plans to conduct a state-wide language contest this year by means of standardized tests. Last year a similar contest was held in spelling.

During the years 1923-'24 the Public Library has co-operated with the grades and with the Junior High by purchasing three copies of graded reading as provided in lists by the State Library Department. In the aggregate their purchase meant fully 500 books available for our boys and girls. A pupil's reading record was begun in the third and fourth grades to be extended each year. Dr. Horace G. Wadlin presented 43 certificates to pupils all through the grades who had read at least five books of the approved list. I leave it to you to consider the values derived from the love of the best in literature, art and science.

These lines of investigation and study in your schools have of themselves brought about a unity of thought and purpose in standards and guidance. A program of studies has almost been rounded up. The Reading schools through your unsparing zeal are now supplied with the best of up-to-date carefully selected material for Reading, Writing, Arithmetic, Geography and History. For three years the Reading teachers have been working out by study and investigation of all material for Language a rather defined grade program. The time is ripe for decision of a graded course suited to Reading's need.

I am confident that my successor, Mrs. Ida C. Lucas, will "carry on" the work which I began. Her rich experience and her interest in the welfare of boys and girls will make for the highest good of all in the schools of Reading.

Last June I was able to hand to Mr. Blaisdell, Principal of the Junior High, a more complete school record than ever before of each pupil entering the Junior High. This record confirmed the pupil's grade 1-6 record of school work, gave also his ability to cope with the work of the next grade, and also gave helpful suggestions for his sure advancement.

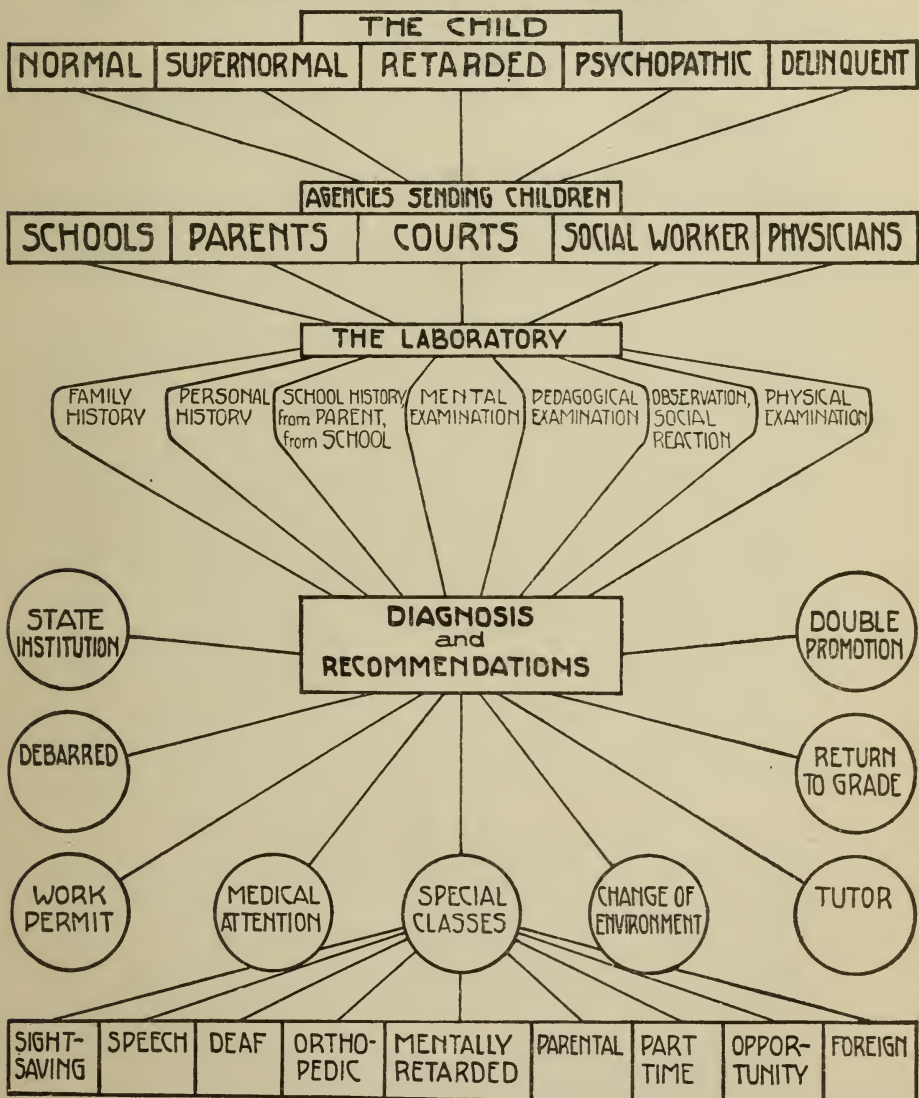
On August, the first, I was able to leave with you at your office for the personal benefit of the High School Principal and the Dean of Girls a careful more detailed record of each student entering the High School that no time should be lost for the student's best adjustment to courses and subjects. I, now, for two years have made this report and have received favorable comment from the Harvard Graduate School, the University of Michigan and the Leland Stanford University of California.

I also made this year Age-Grade Records 1920-'24 which you may wish to include in your report.

CHILD STUDY DEPARTMENT

SEATTLE, WASHINGTON, PUBLIC SCHOOLS

DIAGRAM OF WORK



The diagram which I include as a part of this report was taken from the Journal of the National Educational Association and in a concrete way gives at a glance just what the new educational administration is doing to safeguard the CHILD in our complex civic life.

With pleasantest memories of my nineteen years of service in the public schools of Reading, I conclude this report.

Respectfully submitted,

FANNIE WHITTEMORE ROBINSON.

January 16, 1925.

REPORT OF DIRECTOR OF STANDARDS AND GUIDANCE

August 1 to December 31, 1924

Mr. Adelbert L. Safford,

Supt. of Schools, Reading, Mass.

Dear Sir:—At the beginning of her work, my predecessor said that her first job was to get acquainted with the pupils. This task which she had accomplished so well must be begun again by anyone new to the position and must take some time even with the aid of the very complete records which she had filed in the most systematic manner. This knowledge means much more than knowing the name and grade of the pupil. We have a system in the making which will enable us to know the characteristics, special aptitudes, weaknesses, line of interests, and scholastic attainments of each pupil. This will have two great values: First, when a pupil comes to the place where it is necessary for him to choose his course in the Senior High or his life work, we can give him advice based on scientific data rather than on an indefinite personal opinion. Secondly, it will mean that we shall find any pupil who, for any reason whatever, is not in the place where he can work happily and with, at least, some measure of success. When such a pupil is found, a careful study of the case is made. The aid of the nurse is enlisted to see that there is no physical cause for the maladjustment. A visit is made to the home so that there may be a closer understanding and co-operation between the parent and the school. If there are questions upon which expert advice is needed the parent may have the privilege of taking the child to the "Habit Clinic" in charge of assistants sent out by Dr. Thom from the State Department of Child Welfare. Following this careful study, we endeavor to see that the pupil has the school work adapted to his individual needs.

This has made necessary a very careful and thorough study of our curriculum. Already there has been a conference of the teachers of the first four grades to discuss the work in language. They have adopted a plan of work based upon the recommendations of men who are leading in educational thought today. The course, however, is flexible enough to give the slowest pupil an opportunity to succeed in part of it and yet give the most brilliant one enough to do so that he will not be acquiring habits of mental laziness.

We are also working on a plan of promotion that should secure to every child a steady upward progress according to his individual ability. Our aim is to have no pupil repeating work unless necessary on account of absence or ill health, no one pushed ahead into work for which he is

not fitted, no one marking time, but each one working successfully and happily to the full extent of his ability.

Three, at least, of our pupils have been promoted a grade since September and all are proving that our scale of measurement was correct for all are doing good work and the one about whom we felt the most doubt had honors on his last report.

There is always a question about the advisability of a pupil's skipping a grade on a double promotion. A careful study of the methods used in some other towns and the opinions of men in a position to be good judges of educational practices seems to point to a plan of acceleration. For example, John is found working in the fourth grade but has the ability to do the work of the fifth. Instead of advancing him to the fifth give him the opportunity to do the fourth, fifth, and sixth grade work in two instead of the usual three years. This plan gives the same results as double promotion in scholastic work without causing any loss in the necessary drill work or removing the child from the social group where his age would place him. The four most important rules or principles to be followed are as follows: No pupil to be recommended for acceleration who is not superior in natural ability, whose pedagogical skills are not above the medium, or who is retarded in physical or social development, or whose health is marked poor by a physician.

There is one great difficulty in carrying out the plan of fitting the school work to each pupil and that is the impossibility of doing much individual work with the over-crowded condition of many of our schools.

At this time I wish to express my sincere appreciation for the welcome and whole-hearted co-operation which all the teachers have given to this work and without which it cannot succeed. I have been made to realize as never before that from the superintendent down we are co-workers striving to do the best possible thing for our boys and girls.

Respectfully submitted,

IDA C. LUCAS,

Supervisor of Standards and Guidance

REPORT OF CLUB WORK

Mr. A. L. Safford, Supt. of Schools,

Dear Sir:—At your request, I submit the report of the Achievement Club Work for the year of 1924.

Soon after the years of the intensive drive for war gardens, when a reaction had set in and interest lagged, I was asked to take charge of the school garden work. Something new was needed to revive the interest and by linking up our work with the county organization the new incentive was found. The Massachusetts Agricultural College, the U. S. Department of Agriculture, and the Middlesex County Extension Service in Agriculture and Home Economics co-operating as a part of their work help local leaders form clubs of school children throughout the county. Much valuable literature is distributed from their headquarters, and their agents are constantly giving talks to the clubs and visiting the individuals

Every member of the county organization, who completes the required work, keeps a simple but full record of his work with expenditures and receipts, and writes an account of his experiences, receives from the Bureau the well-known four-H pin. These records and reports are sent to county headquarters at Waltham together with the leader's report on the work of each member. Here they come into comparison with the work of hundreds of club members from all over the county and a champion of Middlesex County is chosen who is given a week at Camp Vail. Others who have excelled in the work done are given a two-day trip in automobiles to Amherst. Eight of our boys and girls have had this trip and one of them, through the interest aroused by the club work, is now a student in the college.

In August of each year the clubs in our section of the county hold a union picnic. For three successive years The Reading Clubs have won the banner in the competitive field sports until now it is ours, another trophy to show the fine co-operative spirit and clean sportsmanship of our young people.

Another feature which has been of great value in maintaining the interest has been the annual fair. At first this was held in the Highland School Hall but last year the Reading Grange not only gave us a large table at their fair for our exhibit but generously donated twenty-five dollars for prizes.

The first year only garden work was attempted. Since then the work has grown until now we have a Poultry Club, a Canning Club, a Food Club, two Clothing Clubs and a Camp-cooking Club of nine boys. Mem-

bers of the poultry clubs have won many prizes in the Springfield and Boston Shows. The canning and garden clubs have both won prizes at the New England Fair at Worcester.

If we believe that the best way to train our boys and girls to be good citizens ten years or so later is to get them to be good citizens now, one cannot question the value of this club work. Each club member carries on his part in the necessary work of the real world. He is expected to do this work well and systematically. It is quite an achievement to feed and care for a flock of poultry so as to show a substantial profit per bird at the end of the season. It is well to be able to cull the boarders who are not earning their living as some of our members can do.

The canning club in 1924 consisted of eighteen members who canned over eleven hundred jars of fruit, vegetables, jellies, jams, pickled products, meat, soup and other things. This winter there are seventy boys and girls pledged to wash the dishes at least fifty times, make beds, sweep floors, dust, and other kinds of home work. Thirty-six will learn to make two kinds of yeast bread and three different quick breads, while thirty-four are to make at least two useful articles of clothing. The best thing about this work is that it ceases to be a dreaded chore to be shirked and becomes a thing of interest.

During 1924 one hundred and eighty-two members have been enrolled. Many of the garden club carried through quite extensive gardens and showed a substantial profit at the close of the season. This is in striking contrast to what used to happen so often when a garden would be started with great enthusiasm with a crop of weeds as the only crop.

In closing, I want to thank the School Superintendent and Committee for their sympathetic attitude towards this work, the Grange for their generosity, the Editors of the Chronicle, who have always been ready to give us space in the paper, and especially the many parents, whose splendid co-operation has done so much to make this work a success.

Respectfully submitted,

IDA C. LUCAS

REPORT OF SUPERVISOR OF DRAWING

Mr. Adelbert L. Safford,

Reading, Mass.

Dear Sir:—I herewith submit my third annual report of the Drawing Department.

The pupils have shown more interest and enthusiasm this year than any preceding year. They are thinking well in terms of light, color, positions, directions, distances, measures, proportions and shapes. Moreover, many are co-operating nicely by collecting and bringing to school illustrative material, such as pictures and clippings. Their interest has led them to a desire to do much original work and extra work outside the classroom.

The general outline in the grades was design, representation perspective, construction, nature work, color theory, landscape composition and special holiday projects. These are all closely related to one another and graded by a series of problems, simple enough, to yield the greatest practical response in the briefest period.

In the Junior High School, there were two phases of the work worthy of mention. The Juniors developed original acorn designs and applied them in color to trinket boxes which were constructed with light cardboard and colored paper. The boxes were most attractive and each pupil worked earnestly.

Meantime, the Seniors developed a large notebook of pictures, collected by them to illustrate all the principles of design, found in art and in nature, namely: Repetition, alternation, balance, radiation, measure, unity, proportion, transition and opposition. The last half of the notebook illustrated examples of color schemes in nature and in art, namely: complementary, split complementary, triadic, monochromatic, analogous, and dominant harmonies. This method brought theory and practice together, and the pupils became aware of the fact that art penetrated every corner of life and that it was not a matter of "likes or dislikes" but "reasons why". No condition of what we call culture is more to be desired.

In the Senior High School the course in the History of Architecture proved most interesting. Each pupil wrote a short composition, illustrated with beautiful pictures on each of the following styles: Egyptian, Greek, Roman, Romanesque, Saraceni, Byzantine, Gothic, Renaissance, and Modern.

In conclusion, I wish to express my sincere appreciation to all who have co-operated with me in the past year.

Respectfully submitted,

M. ADELIN LAHAISE.

DOMESTIC SCIENCE COURSE, JUNIOR HIGH SCHOOL AND HIGH SCHOOL

To Superintendent of Schools A. L. Safford:

While many things contribute to health, the foremost consideration is food. This is recognized today as always hitherto and is pursued in the homes as well as in the schools. There are several aims for the teacher outside of giving the pupils a most thorough course in cooking and housewifery. An attempt is made to socialize the subject, to modify their food habits, and to make them quite independent of reading matter, and to teach them skill in the use of their hands. The lessons should be left with this in the pupil's mind: "I can produce this because I have, or because I know what is wrong, because I know what I have done in the classroom."

Because of the luncheons (forty or fifty) furnished daily to the Junior High School by the pupils, the meal system is the basis or plan through which the course is developed. This gives the pupils ability to estimate amounts, to understand relative combinations, and a better idea of time for preparation. Also this has a socializing influence in bringing closer together the school and the home. The girls follow out and develop their menus with a wide opportunity for the cooking of nearly every type of food, any extra food always being sold at the school luncheon.

The Grouard House is an ideal place to carry on such work, bringing in the home atmosphere. It is already furnished with first-class equipment and is playing an important part in the education of the young people of the community.

ELIZABETH CHALMERS.

REPORT OF ATTENDANCE OFFICER

Mr. Adelbert L. Safford,
 Superintendent of Schools,
 Reading, Massachusetts.

Dear Sir:—Below is submitted for your approval the report of my work for the year ending December 31, 1924:

Attendance

The handling of this has been much the same as for the two years just preceding, but it has been simpler and pleasanter because, as people in town have become better informed concerning the nature of school attendance laws and understand that the officials enforcing these laws are really friendly in their purpose, the whole spirit of the thing has changed. Where at first the visitor to the home had difficulty perhaps in establishing anything like a cordial feeling, now your attendance officer is nearly always welcomed as a friend who is trying to make things easier for the parents and their children. There is splendid co-operation between most of the homes and the schools of Reading.

A school attendance officer's duty, as I understand it, is not merely to enforce the law regarding compulsory education, but it is also to find out, in cases of irregular or non-attendance, the reasons and underlying causes and to make adjustments, if possible, which will correct bad conditions. Very seldom does this duty mean recourse to outside agencies such as the police and courts, but occasionally matters that need very strict handling finally have to be taken to them. For instance, the Court committed one boy to truant school during the year and placed a brother on probation, after all the efforts of the harassed mother and the attendance officer had failed. At another time, the local motorcycle police officer helped materially in rounding up a truant whose teacher and mother were distracted with worry over his absence. Many times the Town Visitor has been consulted and has helped out, as have other kind-hearted people in town, where rubbers, shoes, and other clothing have been lacking and contributory to non-attendance at school. The teachers generally are looking carefully into reasons for absence, tardiness, and delinquency and one or two have been especially helpful in securing clothing, work, or getting some outside agency interested in a worthy cause.

The Children's Friend Society of Boston has taken over the care of two attractive little girls, whose mother is dead. These children have for the last three years been very irregular in attendance and, although young, were certainly heading towards serious trouble on account of their way-

wardness. They have been placed in another locality and are under the direct supervision of an experienced woman who can give them the attention they need and who will see that their father does his duty by them, something that he has not done previously if the facts we managed to unearth can be believed.

Your attendance officer has discovered more than one good soul in town who is acting a mother's part towards children whose natural parents are dead or irresponsible. In one case a woman, now a widow, has had one boy since he was a few hours old. Now that he has grown large enough to work and help her, he has left school of his own volition for this purpose, for he feels that he ought to do all he can for her and those other children she has who have no more claim on her than he has. In the first boy's case she has never received a cent for his support and of course has gone without things herself to keep him and these other children whose only appeal to her is their helplessness.

There are, however, a number of cases where neither the school nor the home has seemed to function well in attempts to bring a boy or girl into line. The fact is in such cases that the child has usually gotten out of hand at home and has always been restrained at school with difficulty. He has a dislike for all authority, except his own inclination, and usually leaves school as soon as the law permits. Several youths of 16 or over are even now loafing about the streets of Reading, a liability on the community's books, because of this unsocial attitude and their ingratitude towards the ones who have tried hardest to help them. The Scouts often help the younger boys to find themselves, but, when boys of this age break over the traces, it is hard to influence them. There seems to be need of a Y. M. C. A. or similar organization in Reading.

In all the number of children reported has been about 125. Some of these have required only one visit; some, none at all, as a telephone call was all that was necessary. In other cases the School Nurse or the Director of Standards and Guidance helped to clear up the situation. In some instances several visits of the attendance officer were made before matters were adjusted satisfactorily, while one or two required many visits, telephone calls, and letters before they were smoothed out. About 130 visits were made last year to homes, but this is fewer than the year before. Merely a call at the school and a talk with the child in question was sufficient sometimes. As I said before, there is a pretty general understanding of the nature of my work and an attitude of helpfulness all over town which is a source of great satisfaction to me.

School Census

This year, as last, the Civics classes have taken the census. Last year the boys' classes, under the direction of Mr. Taylor, went from house to house securing names, dates of birth, and other necessary information about Reading's young people from five to twenty-one years of age. This year Miss Bean's classes of girls did the work. On the whole this has been well done and much thanks is due to the teachers and pupils, for it would

have cost Reading a substantial sum to hire a competent person for this purpose. However, next year I would recommend that the census be entrusted to adults, as many times the boys and girls are diffident about asking for the information they really should have for their records. By law we are required to take a school census and it should be done right.

Certificates

The issuance of certificates to minors has been handled also by the attendance officer as in the two years preceding: 66 certificates to boys and 54 to girls. In all there were employed during 1924 mainly in Boston, Wakefield, and Reading, 271 minors living in Reading. We received from other towns certificates of 4 minors under 16 years of age, authorizing their employment in Reading. This certification mentioned above has affected about 120 firms or employing individuals. Not all these young people certificated this year or previous years are through school. Twenty boys and at least five girls received certificates for summer vacation work or work outside school hours. In a few cases one person has had issued to him or her more than one certificate, on account of change of position. We are still troubled by the failure of some employers to return certificates after minors have left their employ, but, on the whole, Reading's business and manufacturing firms are responsible and co-operate in this respect.

With this thought of co-operation for the solving of our problems I wish to close this report. Much of my work has been made pleasant and easy because of the helpfulness you have shown me and the advice you have given me. At this time I am glad to express my hearty appreciation to you and others both in the School Department and out who have assisted in smoothing my path for me.

Respectfully submitted,

ABIGAIL H. MINGO

Reading, Mass., Dec. 31, 1924.

REPORT OF SCHOOL NURSE

Mr. Adelbert L. Safford,
Superintendent of Schools,
Reading, Massachusetts.

Dear Sir: I herewith submit for your approval my fourth annual report as School Nurse:

When school nursing was introduced in New York in 1902, it was for the purpose of the detection of contagion, for the treatment of minor ailments, and for follow-up work in cases of exclusion. The work has gradually expanded until at the present time there seems no limit to its possibilities. The whole scope of educational hygiene has so broadened that it seems the work of the school today is not only to prevent sickness and subsequent loss of time but "to preserve the child from all kinds of morbidity, repair his existent deformities, combat his unfavorable heredity, and overcome the bad conditions of his environment; in a word, fortify his constitution and render him physically and mentally fit for the struggles of life."

"This rapid development of health work in the school is not to be regarded merely as an educational reform, but rather as the corollary of a widespread realization of the importance of preventive measures in the conservation of natural and human resources. The prevention of waste has become in fact the dominant issue of our entire political, industrial, and educational situation."

That the people of Reading have this realization is evidenced by the splendid co-operation with which they have met the expansion in the school health program. As each advance has been made, the parents and local organizations have been ready to receive and support it. This display of confidence is not only gratifying but is necessary for fullest development of the work.

Of necessity a good part of my work, such as inspections, weighing and measuring, class room health talks, and follow-up work, must be routine. Owing to the unusually large classes throughout the schools, there has been a marked increase in the time required for these duties, thereby leaving less for advancement and development of the work. More time is needed for stimulating the teachers and suggesting to them various ways in which health may be presented; more health talks in the grades might be given, and more classes in Home Nursing, Hygiene, and Mothercraft might be conducted. All of these at times suffer from lack of time.

However, as a whole, the work shows progress, not so much perhaps in the number of innovations, but in the general broadening and the better understanding of its aims on the part of the parents. In my report two years ago I suggested the advisability of having a complete examination of every pupil each year. Up to the present time, with a part-time school physician, this has not been possible. A decided step in that direction was made this year with the examination of the children in the first grades in the Lowell Street, Union Street, and Prospect Street Schools. The examination was not compulsory and in only those cases where the parent requested it was the examination made. Sixty-three children were given a careful physical examination and in thirty-one cases some physical defect was noted and some recommendation made. Until such time as adequate medical inspection is provided, I would suggest that an examination be made in the first, sixth, and ninth year, if possible.

Clinic Work

The several clinics in Reading, which have come to be a part of the general welfare program, have continued to do good work and have added their share to "Community Health."

First I should like to mention the work of the Pre-School Clinic as it affects the school problem. Last year several children who were entering school this fall, attended the clinic and were examined by the doctor in charge. The advantage of this procedure is evident, for physical defects found at this time can be corrected before the child enters his school career.

The work of the Dental Clinic has continued with few material changes. Since the beginning of school in September the clinic has operated two days per week instead of one and the fee of 35c which the children brought each visit was increased to 50c. The increase in time has meant an added burden on the Red Cross and Tuberculosis Committee and should be fully appreciated by the parents and all those who have been benefitted by the school clinic. The enrollment has reached a total of 472 and during the year 827 children were treated at the clinic.

The Schick program which was introduced last year was conducted again this year. Eight clinics were held with an average attendance of 187 children. Altogether 466 children were schicked and 280 children received the three inoculations of toxin anti-toxin.

In last year's report I spoke at some length of the Examination Clinics conducted by the State Department of Health. Since then the Department has started on its ten-year program and Reading has had to wait its turn for the clinic. As this report goes to press plans are being made for a re-examination to be held early in January.

The one clinic which is essentially new this year is the Habit Clinic. This clinic, in charge of a psychiatrist and a psychologist, is held one day a month at the Grouard House and is for the treatment of problem cases.

For some time we who have to do with children have felt the need of treating the "whole child"; in other words, we have realized the significance of the relationship between the mental and the physical health. The Prospect Street Parent-Teachers Association stands out as pioneers in this field of endeavor and it was largely due to their efforts that the need for such treatment was brought to the notice of the public. In May through the efforts of the superintendent and others the State Department of Mental Hygiene, under the direction of Dr. Douglas Thom, was appealed to and Reading has the distinction of being the first town or city outside of Boston to run such a clinic.

Although the clinic has been operating for a short time, the results are most gratifying. The average attendance has been 5, with the cases referred for the most part by the Director of Standards and Guidance, the Attendance Officer, and myself. Much credit is due Mrs. Elisha Fowler, Chairman of the Program Committee of the Prospect Street Parent-Teacher Association, for her part in securing the clinic and her generous assistance at the clinic after its establishment.

Special emphasis has been placed on health education this past year. In as far as possible this branch of the work has been left with the teachers and excellent work, which has been done in some of the schools, shows that the teachers are coming more and more to realize that knowledge without health is valueless. The idea of health education is not to add another subject to the already over-crowded school program but to have it correlated with the language, reading, spelling, and other school subjects.

In closing, let me mention with gratitude the support of the various local agencies, the local Tuberculosis Committee, Red Cross, Visiting Nurse Association, and the Parent-Teacher Associations, each of whose co-operation and assistance have meant so much to the work. It is not fitting that I should end this report without acknowledging the fine spirit of helpfulness of Dr. Henderson, the school physician. It has been a pleasure and a privilege to work with him. And lastly, may I thank you, Mr. Safford, for your comprehension and interest, and each and every teacher for his or her spirit of friendliness and assistance.

Respectfully submitted,

MABEL M. BROWN, School Nurse.

Reading, Mass., Dec. 31, 1924.

READING HIGH SCHOOL CLASS DAY EXERCISES
CLASS OF 1924

Reading High School Hall

Monday afternoon, June twenty-third, at three o'clock

Class Officers

GUY MacKAY CROSBY	President
HAZEL CROCKER KILLAM	Vice-President
LOUIS OGDEN RANDALL	Secretary
BROOKS CARTER WHITE	Treasurer

Class Day Committee

GUY MacKAY CROSBY, Ch.	DORIS MAE TEMPLE
BROOKS CARTER WHITE	GEORGE JOSEPH ENGLISH
HAZEL CROCKER KILLAM	

Class Motto

“FACTA NON VERBA—DEEDS NOT WORDS”

PROGRAM

March	High School Orchestra
Address of Welcome and Presentation of Class Gift	Guy MacKay Crosby
Class History	Solomon Horwitz
Chorus—The Call of Duty	Hadley
Class Prophecy	George J. English, Norman McClintock
Chorus—Forest Dance	Taggart
Class Elections	Randall W. Weeks
Class Will	Heloise W. Playdon
Class Song	Marjorie P. Berle
After the singing of the class song the audience is requested to adjourn to the grounds	
Ivy Oration	Guy MacKay Crosby, President of Senior Class
Acceptance of the Spade	Robert M. Merritt, President of Junior Class

READING HIGH SCHOOL COMMENCEMENT EXERCISES
CLASS OF 1924

High School Hall
Tuesday Evening, June twenty-fourth
at seven forty-five o'clock

PROGRAM

Salutation

BLACK DIAMOND OVERTURE	R. Gruenwald
High School Orchestra	

MARCH	Rollinson
High School Orchestra	

PRAYER by Rev. Wesley G. Huber

CALL OF DUTY	Hadley
Chorus	

Salutatory

CLIMBING	
Richard P. Dow	

THE HOME, THE SCHOOL AND EDUCATION	
Robert M. Barclay	

FOLK SONGS OF AMERICA	
Esther Millett	

FOREST DANCE	Taggart
Chorus	

Valedictory

MORAL AND RELIGIOUS TRAINING IN THE PUBLIC SCHOOLS	
Marjorie P. Berle	

CONFERRING OF DIPLOMAS	
Walter S. Parker, Chairman of School Committee	

BENEDICTION	
By Rev. Marion Franklin Ham	

MARCH—Defend America	Hadley
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Director of Music—J. Albert Wilson

Faculty Honor—Myer Linsky (Excused from Essay)

CLASS OF 1924

Agricultural

Bent, C. Raymond
 Black, C. Leman
 Elwell, Richard L.

Riessle, Roland R.
 Worthen, Donald E.

College

Atwood, Ralph F.
 Allard, Dorothy A.
 Allard, Helen J.
 Baker, Harold M.
 Barclay, Robert M.
 Berle, Marjorie P.
 Bruce, George H., Jr.
 Crosby, Guy M.
 Davis, Donald G.
 Dow, Richard P.
 Eisenhaure, Emily
 Hodson, Carlton A.
 Horwitz, Solomon
 Lewis, John B.
 Lynsky, Myer

Millett, Esther
 Milton, Henry C.
 Morrison, Kenneth O.
 Mussells, Sylvia F.
 Nodding, Phyllis
 Pettengill, Catherine
 Porch, Dorcas D.
 Riseman, Benjamin
 Savage, Thomas W.
 Ward, Helen F.
 Weeks, Randall W.
 White, Brooks C.
 Whitehouse, Robert N.
 Winslow, Ruth M.

Commercial

Blaisdell, Phyllis
 Burditt, Ethel F.
 Conti, Ralph A.
 Cronin, Harold J.
 Curtis, Edward G.
 Emerson, Arthur W.
 English, George J.
 Fowler, Walter M.
 Galvin, James J.
 Helrich, Svea E.

Killam, Hazel C.
 Legro, Mildred E.
 McBrine, Richard E.
 McKenney, Charles J.
 Newhouse, Gladys M.
 Parker, Prudence
 Playdon, Heloise W.
 Rich, Marion M.
 Sullivan, Charles H.
 Wall, Helen E.

General

Babine, Richard H.
 Bangs, Winifred J.
 Bedley, Freeman A.
 Brown, Ruth W.
 Buckle, Marjorie H.
 Carleton, Philip P., Jr.
 Copeland, Rollins E.
 Dewey, Alden B.
 Felton, Edward N.
 Gaw, Jennie L.
 Gratton, Norman E.
 Harriman, Jonathan

Jones, Leon R.
 Kenney, Roger A.
 Killam, Gregory A.
 MacInnis, Norman P.
 Marchetti, Ellen M.
 Middleton, John J.
 Pike, Elizabeth L.
 Sherry, Dorothy W.
 Temple, Doris M.
 Upton, Francella H.
 Weale, Kenneth M.
 White, Helen M.

Normal

Burrage, Ruth
 Hazelton, Ruth E.
 Hodson, Doris M.

Hoey, Helen F.
 Quinlan, Catherine A.
 Randall, Louie O.

Scientific

Eeles, Charles C.

McClintock, Norman L.

PUPILS GRADUATED FROM JUNIOR HIGH SCHOOL, JUNE, 1924

Ainsworth, Naida
 Armstead, James
 Babine, Dorothy
 Barnes, Dorothy
 Birnie, Iris
 Black, Grace
 Blood, Miriam
 Boyle, Harold
 Brennan, Mary
 Bronson, Eugene
 Brown, Doris
 Burnes, Norman
 Cail, Max
 Canty, Francis
 Chase, Dorothy
 Cheney, Lois
 Colley, Orrin
 Condry, James
 Crafts, Eleanor
 Day, William
 Davis, Dorothea
 Delong, Lyle
 Desmond, Agnes
 Dickinson, Herbert
 Dill, Helen
 Dimock, Ruth
 Doherty, Katherine
 Doiron, Arthur
 Dukelow, Charles
 Edwards, Marion
 Ellis, Francis
 Esterbrook, Florence
 Fernold, Anthony
 Field, Ruth
 Flaherty, Mary

Lassell, Sidney
 Lefave, Adele
 Lewis, Mary
 Levine, Louis
 Lindsay, Margaret
 Linguist, Edith
 Livingstone, Kenneth
 Long, Sara
 Lovering, Eleanor
 MacDonald, Clifton
 MacDonald, Joshua
 Melonson, Esther
 Mansfield, Isabelle
 Marchetti, Emma
 McClintock, Thelma
 Miles, Anna
 Mooney, Joseph
 Morrison, Kenneth
 Morrow, Gladys
 Morton, Whitman
 Moyer, Arthur
 Mussells, Albert
 Munnis, Warren
 Murphy, Florence
 Nash, Florence
 Nichols, Kenneth
 Nodding, Virginia
 O'Brien, Alberta
 Palmer, John
 Parker, Bernice
 Parker, Isabelle
 Parker, Boyd
 Parsons, Frederick
 Philbrook, Perry
 Pomfret, Richard

Flanders, Harriett
 Fleming, James
 Folley, Frank
 Foote, Albert
 Gadbois, Anna
 Gallant, Frances
 Gallant, John
 Gleason, Doris
 Gray, Donald
 Gray, Phyllis
 Green, Thomas
 Halligan, Edward
 Haines, John
 Harding, Virginia
 Harnden, Sarah
 Henchey, Harold
 Henchey, Kenneth
 Heselton, Frank
 Hickey, Elizabeth
 Hickey, Roger
 Hickman, May
 Hickman, Ruth
 Hodges, Helen
 Hodson, Alice
 Holmes, Evelyn
 Holt, Kimball
 Howard, Frank
 Jarvis, Louise
 Jones, Carrie May
 Kelch, Raye
 Kenney, Edward
 Kimball, Alfred
 Kimball, Warren
 King, Herbert

Pratt, Ethel
 Remick, Evelyn
 Riley, George
 Rogers, Gladys
 Ruggles, Elaine
 Ryland, Mary
 Sears, Beatrice
 Sias, Beulah
 Sias, Edward
 Sias, Wilbur
 Shannor, John
 Smith, Marjorie
 Smith, Roger
 Spinnella, George
 Soule, Gilbert
 Staeger, Alfred
 Stevens, Marion
 Stevens, Ruth
 Stokes, Jennie
 Sullivan, George
 Sweetser, Charles
 Tabachnick, Isaac
 Tixter, Faith
 VanHorn, Verna
 Wait, Robert
 Ware, Lucille
 Weeks, Malcolm
 Wendell, Stephen
 White, Florence
 White, Margaret
 Whitehouse, Grace
 Williams, Anna
 Williams, James
 Wilson, Irene
 Yunghans, Elizabeth

TEACHERS IN SERVICE, DEC. 31, 1924, WHERE EDUCATED, YEAR APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 31, 1924

SCHOOL	GRADE OR SUB- JECT	NAME OF TEACHER	WHERE EDUCATED	Year Appointed	Salary	Total Enrollment	Average Membership	Average Attendance	Per cent. of Attendance
High School	Principal.....	Rudolf Sussmann	*Conn. & Mass. Agr. Colleges....	1915	\$3000	529	508	481	91.6
	Head Eng. Dept.	Helen R. Abbott.....	*Mt. Holyoke College	1917	1900				
	Phys'l Training,	Mona L. Ames	*St. Lawrence University	1924	1300				
	Biology Health	Elizabeth A. Batchelder....	*Salem Normal.....	1916	1800				
	Com. Eng., Busi- ness Practice....	Carl W. Belmore	Bates College	1921	2100				
	History, English	Alfred Boehm.....	*Trade School, Germany.	1920	2000				
	Manual Training,			1924	1300				
	Mech. Dr.....	Clarissa Brown.....	Gorham Normal (B. U. 2 yrs.)..	1924	1300				
	English	Elva A. Buckley.....	*Bay Path Institute.....	1924	1500				
	Sten. and Type.	Alberta F. Drury.....	*Salem and Posse Normal.....	1917	1800				
	Bookkeeping and			1914	1800				
	Pennmanship....	E. Frances Greenhalgh	*Willimantic Nor., Bay Path Inst.	1922	2100				
	Sten. and Type.	Luke Halpin	*Bowdoin College	1917	1800				
	German, Math....	Lillian Jeffs.....	*St. Lawrence University.....	1919	1800				
	Spanish.....	Helen G. Kershaw.....	*Radcliffe College.....	1918	1900				
	French, Math., Latin	Abigail H. Mingo.....	*Boston Univ., Chandler Sec....	1924	2100				
	Sec'y to Supt., Dean of Girls, Mgr. Lunch Rm	Carl E. Palmer.....	*Augustana College.....	1922	2000				
	Head of Math.	Frederick J. Pope.....	*Colby College.....	1919	1800				
	Chem., Physics and Math.....	Marion T. Pratt.....	*Wellesley College.....	1923	1600				
	Head of French	Bernice Smith.....	*University of Maine.....	1919	1800				
	Dept.	Mildred B. Sussmann	*Radcliffe College.....	1922	2100				
	English, Physic'l Training	Russell P. Taylor.....	Bates College.....	1924	1800				
	Latin			1917	1800				
	Coach, Phys. Tr., Health	Hermion T. Wheeler.....	Mass. Agricultural College.....	1920	1500				
	Agriculture	Ida C. Lucas.....	*Worcester Normal	1919	1600				
	Stand., Guidance	J. Albert Wilson.....	*Harvard College	1919	1600				
	Music.....	Adeline Lahaise.....	*Mass. Normal Art.....	1919	1600				
	Drawing.....								

* Has taken courses of college grade and graduate work at B. U., Simmons, Harvard, Columbia, or at Normal Schools

SCHOOL	GRADE OR SUB-JECT	TEACHER	WHERE EDUCATED	Year Appointed	Salary	Total Enrollment	Average Membership	Average Attendance	Per cent. of Attendance
Highland and Junior High	Princ'l, Algebra	*Raymond W. Blaisdell.....	*Bates College.....	1922	2800				
	Asst.Prin., Arith	Emma S. Page.....	*N. H. State Normal.....	1899	1800				
	French and Geog.	Ramona Bell.....	*Mt. Ida School.....	1924	1300				
	English.....	Louise Burrage.....	*Tufts College (2 yrs.).....	1923	1500	33	31.84	30.44	90.82
	Phys. Training..	Dorothy Cary.....	Sargent.....	1924	1200				
	Dom. Science....	Elizabeth Chalmers.....	*H. S. Practical Arts.....	1923	1300				
	Gen. Science....	Marion Day.....	*Courses at Bates S. S.....	1924	1400	36	36.11	34.04	95.69
	Drw, Music, Geo.	Eleanor F. Emerson.....	*Salem Normal.....	1915	1800	48	46.31	44.58	96.26
	Manual Training	Lyman E. Fancv.....	*Mass. Not. Art.....	1918	1800				
	Hist. and Civics	Lestina M. Goddard.....	*Concord, N. H., Training School	1920	1500	44	42.87	41.10	95.75
Grades	English.....	Alice H. Hood.....	*Gorham Normal.....	1923	1500	42	41.78	40.15	96.11
	Arth., Pen'ship	Inez H. Lewis.....	*Bridgewater Normal.....	1920	1500	47	46.23	43.44	93.96
	Geo. Music.....	Louise B. Maxwell.....	*Salem Normal.....	1922	1500	46	44.67	43.28	97.38
	Bus. Prac., Phys., Train., Pen....	Ethel S. Williams.....							
	Grade 5.....	Margaret Whittier.....	*Salem Normal.....	1916	1400	51	50.29	48.25	95.95
	Grade 5.....	Matilda J. Gamble.....	*High School.....	1920	1400	53	59.74	48.32	97.38
	Grade 6.....	A. Louise Fogg.....	*Colby College (2 yrs.).....	1920	1400	53	51.56	50.23	97.40
	Grade 6.....	Caroline C. Grace.....	*No. Adams Normal.....	1919	1400	53	50.81	48.72	96.93
	Sewing.....	Rita Lahaise.....	*Boston Trade School.....	1921	1500				
	Prin. Grade 3....	M. Grace Wakefield.....	*Salem Normal.....	1890	1500	47	45.44	42.74	94.06
Centre School ...	Opport. Room....	Grace Nichols.....	*Wheelock Training.....	1924	1400	19	15.69	14.46	91.89
	Grade 4.....	Helen G. Quimlan.....	Salem Normal.....	1915	1400	57	48.92	46.68	95.44
	Grade 4.....	Vera Buckle.....	*Boston University.....	1915	1400	53	48.48	46.19	92.35
	Grade 3.....	Glenna Dow.....	*High School.....	1920	1400	46	44.39	42.73	96.26
	Grade 2.....	Albarta Mathieson.....	Salem Normal.....	1924	1400	29	27.96	26.35	93.63
	Grade 3.....	Albarta Mathieson.....	Salem Normal.....	1924	1400	22	21.14	20.12	94.30
	Prin. and Grade 1	Anna P. Reid.....	Reading High.....	1884	1500	50	45.69	42.73	93.52
Union St. School	Grade 1.....	Marion H. Morgan.....	*Bridgewater Normal.....	1904	1400	50	44.37	42.17	93.63
	Grade 1.....	Faye M. Taylor.....	*Farmington (Me.) Normal.....	1921	1400	46	37.35	36.95	98.9
	Grade 2.....	Ethel J. Bent.....	New Haven Normal.....	1911	1100	49	47.99	46.47	94.74
	Grade 2.....								

TEACHERS IN SERVICE, DEC. 31, 1924, WHERE EDUCATED, YEAR APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 31, 1924—(CONTINUED)

Lowell St. School	Prin. and Grade 3	Nellie P. Beaton	*Danvers High	1929	1500	24	19.25	17.87	95.02
	Grade 4	Nellie P. Beaton	Salem Normal	1916	1400	22	21.37	20.81	97.32
	Grade 5	Annie W. Quillen				21	21.	20.62	98.
	Grade 6	Annie W. Quillen				16	16.	15.77	98.
	Grade 1	Barbara Winship	*Wheelock Training	1919	1400	34	28.37	31.93	93.20
Prospect Street School	Grade 1	Winifred Cochrane	*Plymouth Normal	1920	1400	35	31.77	25.88	94.03
	Prin. and Grade 2	Ada E. Dow	*High School	1909	1500	21	20.23	18.88	91.88
	Grade 3	Ada E. Dow				22	21.34	19.29	96.07
	Grade 1	Ruth L. Lyle	Perry Normal	1923	1400	36	30.67	28.75	90.99
	Grade 2	Ruth L. Lyle				11	8.50	8.12	95.63
Chestnut Hill School	Grade 4	Olive S. Perry	Wheelock Training	1916	1400	37	36.33	34.81	95.81
	Grade 5	Dorothy Mudgett	*Keene Normal	1924	1400	28	27.64	26.12	94.47
	Grade 6	Dorothy Mudgett				24	23.30	21.96	94.04
	Prin. and Grade 1	Isabelle P. Kiscock	*Dean Academy	1911	1500	12	9.92	9.42	14.11
	Grade 2	Isabelle P. Kiscock				11	9.42	8.78	93.20
	Grade 3	Isabelle P. Kiscock				16	14.11	13.65	96.73
	Grade 4	Genevieve W. Quinlan	Salem Normal	1921	1300	20	19.25	17.96	93.29
	Grade 5	Genevieve W. Quinlan							

*Has taken courses of college grade and graduate work at B. U., Simmons, Harvard, Columbia, or at Normal Schools

BUDGET SCHOOL DEPARTMENT, TOWN OF READING, 1925

1925 Estimated
Appropriation

GENERAL ACCOUNT:—SALARIES

1. Salaries—Teachers' and Supt.'
2. Janitors'
3. Other Salaries
- Attendance Officer
- Medical Inspector
- School Nurse
- Total Salaries
4. Transportation of Pupils
5. School Tuition
6. Books
7. Supplies for Pupils
8. Apparatus for Teaching
9. General Expense:
 Printing and Advertising
- Office Supplies
- Telephones
- Graduation, Miscellaneous
- Supt.'s Expense
- Lectures, Public Meetings
- Insurance
- Supervisor's Expense

	Expended 1924	Expended 1923	Expended 1922
\$102,635.39	\$ 99,088.58	\$ 93,433.50	
8,078.00	6,609.50	6,056.50	
350.00		210.00	
500.00	400.00	400.00	
1,500.00	1,400.00	1,500.00	
\$113,063.69	\$107,498.08	\$101,600.00	
2,756.25	1,742.50	1,827.50	
37.15			
3,138.98	3,440.14	3,380.43	
5,144.12	5,051.62	5,100.20	
690.00	1,354.28	871.43	
138.79	210.42	156.50	
312.57	252.97	301.72	
410.27	429.69	443.46	
172.55	157.37	215.23	
14.00	129.64	19.25	
34.50	15.00	4.00	
51.00	50.25		
\$ 1,133.68	\$ 1,245.34	\$ 1,130.16	

BUDGET SCHOOL DEPARTMENT (Continued)

8,000.00	10. Fuel	\$ 7,195.67	\$ 8,840.31	\$ 5,688.23
	11. Building Maintenance			
1,000.00	Gas and Electricity	787.67	1,045.12	745.82
1,500.00	Water and Sewer	1,407.60	688.70	434.85
400.00	Trucking, etc.	334.87	446.11	266.54
1,400.00	Janitors' Supplies	1,316.96	1,243.43	1,119.81
	12. Repairs	\$ 3,847.10	\$ 3,423.36	\$ 2,567.02
12,000.00	Buildings	7,159.88		6,279.19
	Furniture	14,524.42	3,297.70	1,284.93
	Grounds		291.70	370.50
39,750.00	TOTAL FOR MAINTENANCE	\$ 14,524.42	\$ 10,749.28	\$ 7,934.62
158,772.50	TOTAL EXPENDITURES—General	\$ 38,467.37	\$ 35,852.82	\$ 28,499.59
		\$151,531.06	\$143,350.90	\$130,099.59
	Receipts not from tax levy:			
	State Reimbursement, Chap. 70, G. L.	11,935.00	11,546.85	16,238.66
	Tuition, etc.	5,989.01		
	Due, but not paid	1,580.65	2,155.21	5,023.36

AGRICULTURAL ACCOUNT

\$ 3,840.00	1. Teachers', Supt.'s, and Janitors' Salaries	\$ 4,367.75	\$ 4,426.50	\$ 4,362.67
	2. Light, Fuel, Repairs	70.76		77.73
500.00	3. Books, Apparatus, Supplies	400.42	328.98	620.14
	Paid for Veterans' Books, Supplies		670.12	196.13

\$ 4,838.93 \$ 5,425.60 \$ 5,256.67
6,603.14 3,357.84

Receipts not from tax levy:

State Aid to Individual Schools	1,000.83
Smith-Hughes Fund	296.06
Tuition	3,050.35
Due, but not paid	211.93

1,391.40 2,707.43

INDUSTRIAL TUITION

\$ 800.00	Tuition paid	\$ 675.00	\$ 767.60	\$ 388.05
	Reimbursement from State	315.01	176.50	134.68

DETAIL OF EXPENDITURES OF SCHOOL DEPARTMENT FOR YEAR
ENDING DECEMBER 31, 1924

General Account

Transportation:

Eastern Mass. St. Railway	\$ 1,900.00
George H. Adams	800.00
Kittie Bangs	56.25

\$ 2,756.25

Books:

Allyn and Bacon	116.54
American Book Co.	188.64
D. Appleton Co.	11.15
American Educ. Digest	3.00
The Arlo Pub. Co.	10.40
The Atlantic Monthly Press	2.95
Edward E. Babb & Co.	61.82
M. Barrows & Co.	43.82
Board of Educ., St. Cloud, Minn.	43.50
F. J. Barnard Co.	135.05
Milton Bradley Co.	30.93
Bruce Pub. Co.	5.58
Silver, Burdett & Co.	77.91
The Century Co.	4.07
The College Blue Books	6.00
Thomas Y. Crowell Co.	2.93
Oliver Ditson Co.	16.58
Dodd, Mead & Co.	11.54
Doubleday, Page & Co.	4.00
E. P. Dutton Co.	2.48
Ginn and Company	492.76
The Gregg Writer	2.00
Harcourt, Brace & Co.	1.50
Harvard Co-operative Society	2.71
Harvard Univ. Press	10.50
D. C. Heath & Co.	179.17
Houghton, Mifflin Co.	202.06
Iroquois Pub. Co.	2.24
Judge Baker Foundation	2.50
Prof. Chas. Kemp	4.00
Chas. E. Lauriat Co.	68.09
J. B. Lippincott Co.	2.00
Little, Brown & Co.	72.21
Lyons & Carnahan	140.71
W. F. Quarrie & Co.	2.70
McKnight & McKnight	11.67

The Macmillan Co.	73.88
City of Manchester	37.50
Mass. Tuberculosis League	27.00
Chas. E. Merrill Co.	70.93
Noble & Noble	1.60
Old Corner Book Store	41.75
F. A. Owen Pub. Co.	6.60
Popular Science Monthly	4.10
Public School Publishing Co.	11.00
Rand, McNally & Co.	12.22
The Ronald Press	1.00
The H. M. Rowe Co.	1.55
Ryan & Buker	36.00
Russell Sage Foundation	1.00
Benj. H. Sanborn Co.	27.32
School Arts Magazine	3.00
Scott, Foresman & Co.	156.37
Charles Scribner's Sons Co.	136.96
The Survey	18.75
Emma Smedley	3.00
Ungraded	1.50
The Univ. of Chicago Press	4.32
Univ. Supply & Book Co.	4.57
Vocational Educ. Mag.	3.00
Williams Book Store	27.00
H. W. Wilson Co.	20.00
John C. Winston Co.	275.94
Dr. Thomas D. Wood, Chr.	1.59
World Book Co.	151.19
Yale Univ. Press	2.30

 \$ 3,138.98

Supplies for Pupils:

Adams Company	6.52
American Ry. Express Co.	1.16
American Type Founders Co.	33.83
G. H. Atkinson Co.	5.14
Edw. V. Atwood	1.00
Edw. E. Babb & Co.	549.45
Wendell Bancroft & Co.	42.32
Milton Bradley Co.	317.57
J. Breck & Sons	6.60
Cambridge Botanical Supply Co.	8.91
Central Scientific Co.	55.71
Clapp & Leach	11.10
College Ent. Exam. Board .....	.25
C. L. Demming	1.65
Denoyer-Geppert Co.	85.23

Oliver Ditson Co.	13.44
Andrew Dutton Co.	20.85
Esterbrook Pen Mfg. Co.	23.46
A. Flanagan Co.	10.55
Francis Bros.	98.69
Ginn and Co.	249.76
Gregg Pub. Co.	12.14
J. L. Hammett Co.	1,521.87
Hodsdon Bros.	3.95
Horace Partridge Co.	13.30
Harris & Gilpatric	263.70
George E. Horrocks ....	.35
Howe & French, Inc.	134.51
Iroquois Pub. Co. ....	.54
Jordan, Marsh Co.	39.00
Kenney Bros. & Wolkins	60.46
L. E. Knott Apparatus Co.	13.55
Rita Lahaise ....	.70
Library Bureau	340.75
H. B. McArdle	277.87
McIntosh Pub. Co.	50.45
McKnight & McKnight	70.89
Jennie Mackie	1.95
E. F. Mahady	7.95
Marine Biological Lab.	25.00
H. M. Meserve Co.	33.00
D. O. Miller	7.30
National Case & Carton Co.	10.00
Neostyle Sales Agency	7.99
New England Scale Co., Inc.	24.76
Parker & Page Co.	56.55
Peerless Supply Co.	110.00
The Plymouth Press	4.20
Pub. School Pub. Co.	42.81
Reading Citizens' Ice Co. ....	.90
Reading Custom Laundry	12.67
Reliance Ribbon & Carbon Co.	9.00
Ryan & Buker	194.87
The Song Shop	1.15
Scott, Foresman & Co.	1.80
Chas. N. Smart	6.06
Fred F. Smith	1.20
L. T. Tarpin	1.71
W. E. and J. F. Twombly	24.00
Underwood Typewriter Co.	1.20
I. VanBuskirk	5.75
F. Wallace	3.25

Wensell & Co.	11.00	
R. H. White & Co.	9.45	
W. H. Willis	10.57	
A. J. Wilkinson & Co.	17.04	
John C. Winston Co.	67.17	
World Book Co.	186.60	
	<hr/>	\$ 5,144.12

Apparatus for Teaching:

Remington Typewriter Co.	120.00	
Royal Typewriter Co.	570.00	
	<hr/>	\$ 690.00

General Expense:

(Printing and Advertising)

W. E. & J. F. Twombly	138.79	\$ 138.79
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(Office Supplies)

Bruce Publishing Co.	3.00	
Clement Gleason	4.00	
Journal of Education	3.00	
Library Bureau	12.46	
H. B. McArdle	37.55	
Mun. Light Board	21.15	
The Nat. Com. for Mental Hygiene	3.00	
New Eng. Ass'n of College and Secon. Schs.	2.00	
The Office Appliance Co.	11.10	
H. A. Shepard Co.	6.47	
The Survey	5.00	
W. E. & J. F. Twombly	124.78	
World Books Co.	5.00	
Webster Pub. Co.	2.85	
Wensell & Co.	16.50	
The H. W. Wilson Co.	7.00	
Wright & Potter Printing Co.	4.09	
Univ. of Chicago Press	2.50	
United States Post Office	41.12	
	<hr/>	\$ 312.57

(Telephones)

N. E. Tel. & Tel. Co.	410.27	\$ 410.27
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(Graduation)

Adams Co.	7.00	
Jewell & Andrews	65.30	
William H. Manning	6.00	
Henry F. Miller	10.06	
William Pierpont	3.00	
No. Wilmington Nurseries	5.00	
W. E. & J. F. Twombly	42.25	
Mary U. Yaffee	34.00	
	<hr/>	\$ 172.55

(Supervisors' Expense)

M. M. Brown	24.65	
H. M. Meserve .....	.25	
Abigail H. Mingo	2.50	
Frederick J. Pope .....	.70	
Ward's	2.10	
Fannie C. Whittemore.....	20.80	
	<hr/>	\$ 51.00

(Supt.'s Expense)

Nat. Educ. Ass'n Dept. of Supt.	5.00	
New England Voc. Guidance Ass'n	2.00	
Progressive Educ. Ass'n	2.00	
The Science Press	5.00	
	<hr/>	\$ 14.00

(Lectures, Public Meetings, etc.)

Mass. Forestry Ass'n	20.00	
George P. Raymond Co.	14.50	
	<hr/>	\$ 34.50

Fuel:

Fred W. Nelson	48.00	
Mun. Light Board	345.94	
P. N. Sweetser	6,783.73	
O. P. Symonds	18.00	
	<hr/>	\$ 7,195.67

Building Maintenance:

(Gas and Electricity)

Malden & Melrose Gas Light Co.	186.22	
Municipal Light Board	601.45	
	<hr/>	\$ 787.67

(Water and Sewer)

Reading Board of Public Works	1,407.60	\$ 1,407.60
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(Trucking, etc.)

American Railway Express Co.	13.58	
Cummings Express Co.	138.23	
William Keleh	5.00	
Percy N. Sweetser	25.50	
Zanni & Co.	152.56	
	<hr/>	\$ 334.87

(Janitors' Supplies)

Andrews Paper Co.	95.00	
G. H. Atkinson Co.	13.13	
Edw. E. Babb & Co.	44.22	
Milton, Bradley Co.	24.00	
Frank Butters	1.50	
M. F. Charles	5.25	
H. I. Dallman	386.03	
Devoe & Reynolds Co.	45.00	

C. B. Dolge Co.	71.40
Francis Bros.	70.49
Hereules Kalon Co.	12.50
Norman C. Hayner Co.	162.31
Hodson Brothers	30.07
Frank J. Jameson	38.08
Masury-Young Co.	91.25
Ryan & Buker	67.55
Stone & Forsyth Co.	118.22
F. F. Smith	17.50
Underhay Oil Co.	16.35
F. Wallace	1.65
Brooks White, Treas.	5.46
	<hr/> \$ 1,316.96

Repairs:

(Buildings, Furniture, Grounds)

Allen Shade Holder Co.	175.70
American Type Founders Co.	3.21
O. W. Austin	3.00
Wendell Bancroft Co.	13.39
Boston Metal Ceiling Co.	484.00
Board of Public Works, Water Dept.	13.25
W. A. Burns	58.25
M. F. Charles	2.00
Clapp & Leach	334.18
Henry N. Clarke Co.	11.68
Winifred Cochrane	1.75
F. M. Crosby	91.00
E. B. Currell & Son ....	.79
Mathew Devaney	142.00
John Farquhar's Sons, Inc.	2,152.19
T. C. Fife	2,669.38
Francis Bros.	48.08
C. E. Gay	4.00
R. H. Harris	15.00
Heywood-Wakefield Co.	662.65
Edgar Hinton	30.00
Hodson Brothers	1,256.20
R. H. Jackson	38.20
H. B. McArdle	57.00
C. M. MacDougall	10.50
Jones, McDuffee & Stratton	28.55
J. M. Maxwell, Jr., & Son	636.73
B. J. Leathers	23.50
George W. Marshall	1.50
Robert Merritt	2.00
J. A. Murphy	17.50

R. Newhall .....	.80	
Pettingell-Andrews Co.	15.11	
Dana F. Perkins	104.00	
Reading Greenhouses and Nurseries	6.99	
Waldo Reid	1.05	
P. J. Seaman	3.25	
A. Simpson	1.00	
Fred F. Smith	4.15	
The Song Shop .....	.75	
Standard Elec. Time Co.	5.00	
Stewart & Robertson	1,708.61	
Harry D. Stokes	922.00	
Percy N. Sweetser	2,751.60	
Wales Adding Mch. Co.	6.77	
A. J. Wilkinson & Co.	2.16	
W. H. Willis	4.00	
		<hr/> \$14,524.42

AGRICULTURAL ACCOUNT

Books and Supplies:

Allen Shade Holder Co.	91.97
Allyn and Bacon	3.08
Joseph Breck & Sons	6.47
Bruce Pub. Co.	3.00
Central Scientific Co.	3.55
M. F. Charles	3.10
Cong. Pub. Society	1.75
Oliver Ditson Co.	1.26
Doubleday, Page & Co.	3.00
Francis Bros.	2.43
Ginn and Company	26.73
Harper Bros.	2.61
Hill, Smith & Co.	6.15
Hoard's Dairyman	2.00
Hodson Brothers	31.78
Houghton, Mifflin Co.	79.00
Jewell & Andrews	16.50
Charles E. Lauriat Co.	7.25
J. B. Lippincott Co.	2.00
The Macmillan Co.	61.05
Market Growers' Journal	1.50
Mun. Light Board	70.76
The Old Corner Book Store	2.25
Rand, McNally & Co.	1.88
Orange, Judd Pub. Co.	3.95
Reading Greenhouses & Nurseries	4.70

Rural Pub. Co.	1.00	
Fred F. Smith	1.60	
The Survey	5.00	
Univ. of Chicago	2.50	
John Wiley & Sons. Inc.	4.60	
A. J. Wilkinson & Co.	4.16	
H. W. Wilson Co.	6.00	
Wright & Zeigler Co.	4.95	
World Book Co.	1.65	
	<hr/>	\$ 471.18

INDUSTRIAL TUITION ACCOUNT

Tuition Paid:

City of Boston	312.76	
City of Somerville	266.62	
Wakefield School Dept.	96.50	
	<hr/>	\$ 675.88

READING HIGH SCHOOL CLASS DAY EXERCISES
CLASS OF 1924

Reading High School Hall

Monday afternoon, June twenty-third, at three o'clock

Class Officers

GUY MacKAY CROSBY	President
HAZEL CROCKER KILLAM	Vice-President
LOUIS OGDEN RANDALL	Secretary
BROOKS CARTER WHITE	Treasurer

Class Day Committee

GUY MacKAY CROSBY, Ch.	DORIS MAE TEMPLE
BROOKS CARTER WHITE	GEORGE JOSEPH ENGLISH
HAZEL CROCKER KILLAM	

Class Motto

“FACTA NON VERBA—DEEDS NOT WORDS”

PROGRAM

March	High School Orchestra
Address of Welcome and Presentation of Class Gift	Guy MacKay Crosby
Class History	Solomon Horwitz
Chorus—The Call of Duty	Hadley
Class Prophecy	George J. English, Norman McClintock
Chorus—Forest Dance	Taggart
Class Elections	Randall W. Weeks
Class Will	Heloise W. Playdon
Class Song	Marjorie P. Berle
After the singing of the class song the audience is requested to adjourn to the grounds	
Ivy Oration	Guy MacKay Crosby, President of Senior Class
Acceptance of the Spade	Robert M. Merritt, President of Junior Class

READING HIGH SCHOOL COMMENCEMENT EXERCISES
CLASS OF 1924

High School Hall
Tuesday Evening, June twenty-fourth
at seven forty-five o'clock

PROGRAM

Salutation

BLACK DIAMOND OVERTURE

R. Gruenwald

High School Orchestra

MARCH

Rollinson

High School Orchestra

PRAYER by Rev. Wesley G. Huber

CALL OF DUTY

Hadley

Chorus

Salutatory

CLIMBING

Richard P. Dow

THE HOME, THE SCHOOL AND EDUCATION

Robert M. Barclay

FOLK SONGS OF AMERICA

Esther Millett

FOREST DANCE

Taggart

Chorus

Valedictory

MORAL AND RELIGIOUS TRAINING IN THE PUBLIC SCHOOLS

Marjorie P. Berle

CONFERRING OF DIPLOMAS

Walter S. Parker, Chairman of School Committee

BENEDICTION

By Rev. Marion Franklin Ham

MARCH—Defend America

Hadley

Director of Music—J. Albert Wilson

Faculty Honor—Myer Linsky (Excused from Essay)

CLASS OF 1924

Agricultural

Bent, C. Raymond
 Black, C. Leman
 Elwell, Richard L.

Riessle, Roland R.
 Worthen, Donald E.

College

Atwood, Ralph F.
 Allard, Dorothy A.
 Allard, Helen J.
 Baker, Harold M.
 Barclay, Robert M.
 Berle, Marjorie P.
 Bruce, George H., Jr.
 Crosby, Guy M.
 Davis, Donald G.
 Dow, Richard P.
 Eisenhaure, Emily
 Hodson, Carlton A.
 Horwitz, Solomon
 Lewis, John B.
 Lynsky, Myer

Millett, Esther
 Milton, Henry C.
 Morrison, Kenneth O.
 Mussells, Sylvia F.
 Nodding, Phyllis
 Pettengill, Catherine
 Porch, Dorcas D.
 Riseman, Benjamin
 Savage, Thomas W.
 Ward, Helen F.
 Weeks, Randall W.
 White, Brooks C.
 Whitehouse, Robert N.
 Winslow, Ruth M.

Commercial

Blaisdell, Phyllis
 Burditt, Ethel F.
 Conti, Ralph A.
 Cronin, Harold J.
 Curtis, Edward G.
 Emerson, Arthur W.
 English, George J.
 Fowler, Walter M.
 Galvin, James J.
 Helrich, Svea E.

Killam, Hazel C.
 Legro, Mildred E.
 McBrine, Richard E.
 McKenney, Charles J.
 Newhouse, Gladys M.
 Parker, Prudence
 Playdon, Heloise W.
 Rich, Marion M.
 Sullivan, Charles H.
 Wall, Helen E.

General

Babine, Richard H.
 Bangs, Winifred J.
 Bedley, Freeman A.
 Brown, Ruth W.
 Buckle, Marjorie H.
 Carleton, Philip P., Jr.
 Copeland, Rollins E.
 Dewey, Alden B.
 Felton, Edward N.
 Gaw, Jennie L.
 Gratton, Norman E.
 Harriman, Jonathan

Jones, Leon R.
 Kenney, Roger A.
 Killam, Gregory A.
 MacInnis, Norman P.
 Marchetti, Ellen M.
 Middleton, John J.
 Pike, Elizabeth L.
 Sherry, Dorothy W.
 Temple, Doris M.
 Upton, Francella H.
 Weale, Kenneth M.
 White, Helen M.

Normal

Burrage, Ruth
 Hazelton, Ruth E.
 Hodson, Doris M.

Hoey, Helen F.
 Quinlan, Catherine A.
 Randall, Louie O.

Scientific

Eeles, Charles C.

McClintock, Norman L.

PUPILS GRADUATED FROM JUNIOR HIGH SCHOOL, JUNE, 1924

Ainsworth, Naida
 Armstead, James
 Babine, Dorothy
 Barnes, Dorothy
 Birnie, Iris
 Black, Grace
 Blood, Miriam
 Boyle, Harold
 Brennan, Mary
 Bronson, Eugene
 Brown, Doris
 Burnes, Norman
 Cail, Max
 Canty, Francis
 Chase, Dorothy
 Cheney, Lois
 Colley, Orrin
 Condry, James
 Crafts, Eleanor
 Day, William
 Davis, Dorothea
 Delong, Lyle
 Desmond, Agnes
 Dickinson, Herbert
 Dill, Helen
 Dimock, Ruth
 Doherty, Katherine
 Doiron, Arthur
 Dukelow, Charles
 Edwards, Marion
 Ellis, Francis
 Esterbrook, Florence
 Fernold, Anthony
 Field, Ruth
 Flaherty, Mary

Lassell, Sidney
 Lefave, Adele
 Lewis, Mary
 Levine, Louis
 Lindsay, Margaret
 Linquist, Edith
 Livingstone, Kenneth
 Long, Sara
 Lovering, Eleanor
 MacDonald, Clifton
 MacDonald, Joshua
 Melonson, Esther
 Mansfield, Isabelle
 Marchetti, Emma
 McClintock, Thelma
 Miles, Anna
 Mooney, Joseph
 Morrison, Kenneth
 Morrow, Gladys
 Morton, Whitman
 Moyer, Arthur
 Mussells, Albert
 Munnis, Warren
 Murphy, Florence
 Nash, Florence
 Nichols, Kenneth
 Nodding, Virginia
 O'Brien, Alberta
 Palmer, John
 Parker, Bernice
 Parker, Isabelle
 Parker, Boyd
 Parsons, Frederick
 Philbrook, Perry
 Pomfret, Richard

Flanders, Harriett
 Fleming, James
 Folley, Frank
 Foote, Albert
 Gadbois, Anna
 Gallant, Frances
 Gallant, John
 Gleason, Doris
 Gray, Donald
 Gray, Phyllis
 Green, Thomas
 Halligan, Edward
 Haines, John
 Harding, Virginia
 Harnden, Sarah
 Henchey, Harold
 Henchey, Kenneth
 Heselton, Frank
 Hickey, Elizabeth
 Hickey, Roger
 Hickman, May
 Hickman, Ruth
 Hodges, Helen
 Hodson, Alice
 Holmes, Evelyn
 Holt, Kimball
 Howard, Frank
 Jarvis, Louise
 Jones, Carrie May
 Kelch, Raye
 Kenney, Edward
 Kimball, Alfred
 Kimball, Warren
 King, Herbert

Pratt, Ethel
 Remick, Evelyn
 Riley, George
 Rogers, Gladys
 Ruggles, Elaine
 Ryland, Mary
 Sears, Beatrice
 Sias, Beulah
 Sias, Edward
 Sias, Wilbur
 Shannor, John
 Smith, Marjorie
 Smith, Roger
 Spinella, George
 Soule, Gilbert
 Staecker, Alfred
 Stevens, Marion
 Stevens, Ruth
 Stokes, Jennie
 Sullivan, George
 Sweetser, Charles
 Tabachnick, Isaac
 Thaxter, Faith
 VanHorn, Verna
 Wait, Robert
 Ware, Lucille
 Weeks, Malcolm
 Wendell, Stephen
 White, Florence
 White, Margaret
 Whitehouse, Grace
 Williams, Anna
 Williams, James
 Wilson, Irlene
 Yunghans, Elizabeth

TEACHERS IN SERVICE, DEC. 31, 1924, WHERE EDUCATED, YEAR APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 31, 1924

SCHOOL	GRADE OR SUB- JECT	NAME OF TEACHER	WHERE EDUCATED	Year Appointed	Salary	Total Enrollment	Membership	Average Attendance	Percent of Attendance
High School	Principal	Rudolf Sussmann	*Conn. & Mass. Agr. Colleges....	1917	\$3000	529	508	481	91.6
	Head Eng. Dept. Phys'l Training	Helen R. Abbott	*Mt. Holyoke College	1915	1900				
	Biology, Health	Mona L. Ames	*St. Lawrence University	1924	1300				
	Com. Eng., Busi- ness Practice	Elizabeth A. Batchelder	*Salem Normal	1916	1800				
	History, English	Carl W. Belmore	*Ratons College	1921	2100				
	Manual Training, Mech. Dr.....	Alfred Boehm	*Trade School, Germany	1920	2000				
	English	Clarissa Brown	Gorham Normal (B. U. 2 yrs.)..	1924	1300				
	Sten. and Type	Elva A. Buckley	*Bay Path Institute	1924	1600				
	Bookkeeping and Penmanship...	Alberta F. Drury	*Salem and Fosse Normal	1917	1800				
	Sten. and Type	E. Frances Greenhalgh	*Willimantic Nor., Bay Path Inst.	1914	1800				
	German, Math.	Luke Halpin	*Bowdoin College	1922	2100				
	Spanish	Lillian Jeffs	*St. Lawrence University	1917	1800				
	French, Math.	Helen G. Kershaw	*Radcliffe College	1919	1800				
	Latin	Abigail H. Mingo	*Boston Univ., Chandler Sec....	1918	1900				
	Sec'y to Supt., Dean of Girls, Mgr. Lunch Rm								
	Head of Math.	Carl E. Palmer	*Augustana College	1924	2100				
	Dept., Physics	Frederick J. Pope	*Colby College	1922	2000				
	Chem., Physics and Math.....	Marion T. Pratt	*Wellesley College	1919	1800				
	Head of French	Bernice Smith	*University of Maine	1923	1600				
	Dept., Physic'l Training	Mildred B. Sussmann	*Radcliffe College	1919	1800				
	Latin	Russell F. Taylor	*Bates College	1922	2100				
	Coach, Phys. Tr., Health	Hermion T. Wheeler	Mass. Agricultural College	1924	1800				
	Agriculture	Ida C. Lucas	*Worcester Normal	1917	1800				
	Stand., Guidance	J. Albert Wilson	*Harvard College	1920	1600				
	Music	Adeline Labatise	*Mass. Normal Art	1919	1600				
	Drawing								

* Has taken courses of college grade and graduate work at B. U., Simmons, Harvard, Columbia, or at Normal Schools

Thirtieth Annual Report

OF THE

Electric Light Commissioners

For the Year Ending December 31

1924

OFFICERS OF THE ELECTRIC LIGHT AND POWER DEPARTMENT

Commissioners

WILLIAM G. LONG, Chairman	Term expires 1926
HERBERT G. EVANS, Secretary	Term expires 1927
HARRY P. BAKER	Term expires 1925

Manager

ARTHUR G. SIAS

Office

MUNICIPAL BUILDING

MANAGER'S REPORT

To the Municipal Light Board:—

Gentlemen:—I respectfully submit herewith my report of the operations of the Municipal Light Plant for the year ending December 31, 1924.

The financial report is in the form prescribed by the Department of Public Utilities, and is followed by my comments on the year's business, the present condition of the plant, certain statistical data which may be of interest, my estimate of the expenses and income for 1925, and certain recommendations.

Electric Operating Revenues

Metered Sales to Private Consumers:

Lighting	\$ 96,605.81	
Power	34,663.17	
Cooking and Heating	16,491.78	
	<hr/>	\$147,760.76

Flat Rate Sales to Private Consumers:

Private Street Lights	370.80
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Municipal Revenues:

Street Lighting—Reading	\$ 12,000.00	
Street Lighting—Lynnfield Ctre	1,753.83	
Street Lighting—North Reading	3,722.85	
Street Lighting—Wilmington	7,408.90	
Municipal Lighting—Reading	1,796.97	
Municipal Power—Reading	2,858.20	
Power sold to Wakefield	88.22	
Power sold to Lowell Elec. Lt. Corp.	128.63	
	<hr/>	\$ 29,757.60

Total Revenue from Sales of Electric Energy	\$177,889.16
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Rent from Property Used in Operation:

Rental of Pole Lines	455.73
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Total Electric Operating Revenues	\$178,344.89
--	---------------------

OPERATING EXPENSES—ELECTRIC

Production

Operation:

Superintendence and Labor	\$ 19,679.23
Boiler Fuel	34,984.32

Water for Steam	353.93	
Lubricants	212.41	
Station Supplies and Expenses	844.90	
	<hr/>	\$ 56,074.79

Maintenance:

Maintenance of Station Structures	\$ 201.36	
Maintenance of Boiler Plant Equipment	3,876.34	
Maintenance of Turbo Generator Units	269.99	
Maintenance of Electric Generating Equip. ..	751.34	
Maintenance of Accessory Electric Equip. ..	112.81	
Maintenance of Misc. Power Plant Equip. .	— —	
	<hr/>	\$ 5,211.84

Electric Energy Purchased

Total Production Expenses	<hr/>	\$ 61,286.63
--	-------	---------------------

Transmission, Distribution and Storage

Operation:

Operation of Transmission and Distribution Lines	\$ 5,971.90	
Transmission and Distribution Supplies and Expenses	259.56	
Inspecting and Testing Meters	1,000.45	
Removing and Resetting Meters	672.47	
Removing and Resetting Transformers	496.93	
	<hr/>	\$ 8,401.31

Maintenance:

Maintenance of Transmission and Distribution Lines	\$ 12,347.80	
Maintenance of Consumers Meters	165.18	
Maintenance of Transformers	1,166.62	
	<hr/>	\$ 13,679.60

Total Transmission, Distribution and Storage Expense	<hr/>	\$ 22,080.91
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Utilization

Operation:

Municipal Street Lamps—Labor	\$ 857.50	
Municipal Street Lamps—Supplies & Expense	1,581.75	
	<hr/>	\$ 2,439.25

Maintenance:

Maintenance of Municipal Street Lamps	\$ 622.25	
Maintenance of Commercial Lighting Equip.	— —	
Maintenance of Consumers' Installations ..	755.87	
	<hr/>	\$ 1,378.12

Total Utilization Expenses	<hr/>	\$ 3,817.37
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Commercial

Commercial Salaries	\$ 7,684.23	
Commercial Supplies and Expenses	1,889.95	
	<hr/>	
Total Commercial Expenses		\$ 9,574.18

New Business

New Business Salaries	\$ 1,609.84	
New Business Supplies and Expenses	4.94	
Advertising	714.68	
Wiring and Appliances	<hr/>	
Total New Business Expenses		\$ 2,329.46

General and Miscellaneous

Salaries of Municipal Light Board	\$ 56.25	
Salary of Manager	3,597.08	
Salaries of General Office Clerks	2,925.83	
General Office Supplies and Expenses	1,096.01	
Law Expense—General	<hr/>	
Insurance	4,591.50	
Accidents and Damages	14.15	
Store Expenses	460.59	
Transportation Expenses	1,614.27	
Inventory Adjustments	2,907.15	
Depreciation	20,136.30	
Miscellaneous General Expenses	1,651.44	
	<hr/>	
Total General and Miscellaneous Expenses		\$ 39,050.57
		<hr/>
Grand Total Operating Expenses		\$138,139.12

Income Statement for the Year**Operating Income:**

Operating Revenues	\$178,344.89	
Operating Expenses	138,139.12	
	<hr/>	
Net Operating Revenue		\$ 40,205.77
Uncollectible Operating Revenues	\$ 1,123.18	
Taxes Assignable to Electric Operations	510.13	
	<hr/>	
		\$ 1,633.31
		<hr/>
Net Operating Income		\$ 38,572.46

Non-Operating Income:

Merchandise and Jobbing Revenue	\$ 917.99	
	<hr/>	
Total Non-Operating Income		\$ 917.99
		<hr/>
Gross Income		\$ 39,490.45

Deductions from Gross Income:

Interest on Bonds and Notes	\$ 6,174.57
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Total Deductions from Gross Income	\$ 6,174.57
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Income Balance trans. to Profit and Loss	\$ 33,315.88
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Profit and Loss Statement

Credit Balance at Beginning of Fiscal Period ..	\$ 20,510.45
---	--------------

Credit Balance Transferred from Income Acct.	33,315.88
--	-----------

Other Deductions from Surplus (Bonds and Notes Paid)	\$ 15,800.00
--	--------------

Balance carried forward to Balance Sheet	38,026.33
---	-----------

Total	\$ 53,826.33	\$ 53,826.33
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COMPARATIVE GENERAL BALANCE SHEET**ASSETS****Investments**

Balance at beginning of year		Balance at close of year	Net change
\$353,790.39	Plant Investment	\$357,818.09	\$ 4,027.70
5,137.00	General Equipment	5,380.75	243.75
\$358,927.39	Total Investments	\$363,198.84	\$ 4,271.45

Current Assets

\$ 999.50	Cash	\$ 2,236.21	\$ 1,236.71
963.87	Special Deposits	1,507.10	543.23
21,918.28	Accounts Receivable	24,548.19	2,629.91
31,917.11	Materials and Supplies	41,440.54	9,523.43
\$ 55,798.76	Total Current Assets	\$ 69,732.04	\$ 13,933.28

Prepaid Accounts

\$ 3,472.41	Prepaid Insurance	\$ 1,688.22	\$ 1,784.19
\$ 3,472.41	Total Prepaid Accounts	\$ 1,688.22	\$ 1,784.19
\$418,198.56	Grand Total	\$434,619.10	\$ 16,420.51

COMPARATIVE GENERAL BALANCE SHEET **LIABILITIES**

Balance at beginning of year		Balance at close of year	Net change
Appropriations			
\$ 30,678.26	Appropriations for Construction	\$ 30,678.26	
Bonds and Notes Payable			
\$119,000.00	Bonds	\$107,500.00	\$ 11,500.00
22,100.00	Notes Payable	17,800.00	4,300.00
<hr/>		<hr/>	<hr/>
\$141,100.00	Total Bonds and Notes Payable	\$125,300.00	\$ 15,800.00
Current Liabilities			
\$ 17,936.41	Accounts Payable	\$ 15,811.52	\$ 2,124.89
963.07	Consumers' Deposits	1,507.10	544.03
<hr/>		<hr/>	<hr/>
\$ 18,899.48	Total Current Liabilities	\$ 17,318.62	\$ 1,580.86
Accrued Liabilities			
\$ 1,510.37	Interest Accrued	\$ 1,341.94	\$ 168.43
700.00	Other Accrued Liabilities—Insurance	1,353.95	653.95
<hr/>		<hr/>	<hr/>
\$ 2,210.37	Total Accrued Liabilities	\$ 2,695.89	\$ 485.52
Appropriated Surplus			
\$204,800.00	Loans Repayment	\$220,600.00	\$ 15,800.00
<hr/>		<hr/>	<hr/>
\$204,800.00	Total Appropriated Surplus	\$220,600.00	\$ 15,800.00
Profit and Loss			
\$ 20,510.45	Profit and Loss—Balance	\$ 38,026.33	\$ 17,515.88
<hr/>		<hr/>	<hr/>
\$418,198.56	Grand Total	\$434,619.10	\$ 16,420.54

PLANT INVESTMENT ACCOUNTS—ELECTRIC

	Balance at beginning of year	Additions during year	Depreciation, other credits during year	Balance at close of year
Plant Investment				
Land	\$ 2,575.80			\$ 2,575.80
Structures	20,669.29	\$ 228.77		20,898.06
Boiler Plant Equipment	39,484.36		2,569.06	36,915.30
Prime Movers & Auxiliaries	19,016.50		1,140.99	17,875.51
Turbo Generator Units	29,654.80		1,779.29	27,875.51
Electric Plant—Steam	20,181.46	678.10	1,210.89	19,648.67

Poles, Fixtures and Overhead

Conductors	141,906.57	14,192.94	8,514.39	147,585.12
Consumers' Meters	31,581.91	3,874.21	1,263.27	34,192.35
Consumers' Meter Installation	4,065.02	512.00	243.90	4,333.12
Line Transformers	29,729.86	3,710.20	1,337.84	32,102.22
Transformer Installation	3,459.34	90.00	207.56	3,341.78
Street Lighting Equipment	11,465.48	1,077.78	2,069.11	10,474.15
Total Plant Investment	\$353,790.39	\$24,364.00	\$20,336.30	\$357,818.09

General Equipment

Office Equipment	\$ 2,387.00	\$ 518.75		\$ 2,905.75
Transportation Equipment	2,750.00	854.00	\$ 1,129.00	2,475.00
Total General Equipment	\$ 5,137.00	\$ 1,372.75	\$ 1,129.00	\$ 5,380.75
Total Cost of All Property	\$358,927.39	\$25,736.75	\$21,465.30	\$363,198.84

TOTAL COST OF PLANT

Cost of Land	\$ 2,575.80	
Cost of Structures	27,527.71	
		\$ 30,103.51
Generating Plant—Steam:		
Cost of Boiler Plant Equipment	\$ 63,427.53	
Cost of Prime Movers and Auxiliaries	29,013.38	
Cost of Turbo-Generator Units	46,870.83	
Cost of Electric Plant—Steam	31,102.43	
		\$170,414.17
Transmission, Distribution and Storage:		
Cost of Poles, Fixtures and Overhead Conductors	\$206,988.30	
Cost of Consumers' Meters	46,704.79	
Cost of Consumers' Meter Installation	5,897.56	
Cost of Line Transformers	44,261.85	
Cost of Transformers Installation	4,819.40	
		\$308,671.90
Utilization Equipment:		
Cost of Street Lighting Equipment	\$ 20,957.70	\$ 20,957.70
Total Cost of Electric Plant as shown by the books		\$530,147.28

CASH BALANCES AT CLOSE OF YEAR

Construction Fund	\$ 2,236.21
-------------------------	-------------

Depreciation Fund Account**DEBITS**

Balance of account at beginning of year:	
Amount transferred from income	\$ 20,136.30
Total	\$ 20,136.30

CREDITS

Amount expended for construction purposes	\$ 20,136.30
Balance on hand at close of year	

Materials and Supplies

Coal	\$ 8,158.13
Oil	92.66
Electrical Appliances	12,237.28
Miscellaneous Materials and Supplies	20,952.47
Total	\$ 41,440.54

Construction Fund**DEBIT**

Balance at beginning of year	\$ 999.50
Transferred from Depreciation Fund	20,136.30
Construction sold during year	3,642.39
Adjustments	48.34
Transferred from Operating Fund	5,264.41
Total Debits	\$ 30,090.94

CREDIT

Amount Expended for Additions and Extensions	\$ 27,854.73
Balance at end of year	2,236.21
Total Credits	\$ 30,090.94

Operation Fund**DEBIT**

Balance at beginning of year	
Received from Sale of Electricity	\$164,130.90
Received from Appropriation for Street Lights	12,000.00
Received from Miscellaneous Items	32,569.49
Total Debits	\$208,700.39

CREDIT

Expenditures for Operating Accounts	\$161,156.68
Bonds Paid	11,500.00
Notes Paid	4,300.00
Interest Paid	6,343.00
Amount Transferred to Depreciation Fund	20,136.30
Amount Transferred to Construction Fund	5,264.41
Total Credits	\$208,700.39

The past year's business has shown a very gratifying increase over the previous year. The increase in kilowatt hours generated was 532,911, which is 17.5% more than last year. The increase in kilowatt hours sold was 440,595, which is an increase of 19.7%. The kilowatt hours unaccounted for was 14.25% as compared with 15.3% last year. The increase in kilowatt hours sold for the various classes of service was as follows:

Lighting	17.2%
Power	15.5%
Cooking and Heating	37.2%
Street Lighting	11.1%

The percentage of increase in kilowatt hours sold in the several towns was:

Reading	18.7%
Lynnfield Ctre	3.5%
North Reading	25.7%
Wilmington	27.5%

The income from sales of current shows an increase of 6.6%, the increase in each town being as follows:

Reading	5.1%
North Reading	11.3%
Wilmington	11.5%

The income from Lynnfield Centre was only about \$78.00 more than last year.

The operating expenses increased about 6% as compared with an increase in current sold of 17.5%. The manufacturing cost per kilowatt hour generated was 1.695 cents, which is the lowest cost since 1911. It is 17.5% less than last year and is partly due to the lower cost of fuel.

The average total cost per kilowatt hour was 5.15 cents as compared with 6.15 cents in 1923, and 8.4 cents in 1922. It was 16.2% less than in 1923 and 35.9% less than in 1922, and is the lowest cost ever shown by the plant.

New customers have been added during the year as follows: Reading 203, Lynnfield Centre 31, North Reading 68, and Wilmington 97, making a total gain of 399.

The number of customers using the different classes of service in the several towns is as follows:

	Lighting	Power	Cooking & Heating	Total
Reading	2,147	62	240	2,449
Lynnfield Centre	254	16	23	293
North Reading	372	11	49	432
Wilmington	783	24	77	884
	<hr/> 3,556	<hr/> 113	<hr/> 389	<hr/> 4,058

All street lighting circuits in Reading have been operated from dark until daylight every night since March 1, the total number of hours burned being 3,917.

We have re-arranged the street lights on Main Street and Lowell Street, installing 11—250 candle power and 18—600 candle power lamps, and removing 6—60 candle power and 3—100 candle power lamps. We have also installed 3—60 candle power private street lamps in Reading during the year.

The North Reading and Lynnfield Centre street light circuits have been operated 1691 hours, and 3—40 candle power lamps have been added during the year.

The Wilmington street light circuit has been operated 2,132 hours and we have added 10 public and 2 private 40 candle power lamps during the year.

The number of each size of street lamps renewed was:

1232—40 c. p.
611—60 c. p.
30—100 c. p.
110—250 c. p.
29—600 c. p.

No bonds or notes have been issued during the year and we have retired from earnings \$11,500 in bonds and \$4,300 in notes. The amount outstanding December 31 was \$107,500 in bonds and \$17,800 in notes.

All additions to the plant during the year have been paid for out of the income.

The Profit and Loss surplus has increased from \$20,510.45 to \$38,026.33, an increase of \$17,515.88 during the year.

The Accounts Receivable December 31 were \$24,548.19, which is an increase of \$2,629.91 over the previous year. Uncollectible accounts charged off amounted to \$1,123.18.

The inventory of supplies on hand was \$41,440.54, an increase of \$9,523.43.

The Accounts Payable at the end of the year were \$15,811.52, which is \$2,124.89 less than last year.

LAMP AND APPLIANCE DEPARTMENT

The gross business in this Department for 1924 was \$27,987.47 with a net profit of \$917.99. We have sold during the year the following appliances: 37 ranges, 9 water heaters, 22 motors, 30 pumps, 27 washing machines, 1 sewing machine, 33 radiators, 7 waffle irons, 30 table stoves, 99 flat irons, 19 percolators, 41 portable reading lamps, 32 toasters, 69 vacuum cleaners, 7 hot plates, 2 Violet Ray outfits, 1 vibrator, 1 sewing machine motor 39 curling irons, 22 heating pads, 33 Christmas Tree sets, 7 Tungar chargers, 2 storage batteries, 1 electric drill, 5 electric refrigerators, 11 fans, 7 fireless cookers, 3 ironers, 2 sets vacuum cleaner attachments, 2 radio sets, 1 Thermolite, 28 table lamps, 7 soldering irons, 2 egg beaters, 2 immersion heaters, 1 cigar lighter.

The convenience of electric service is shown by the increased use of appliances in the home. This is particularly true of ranges, water heaters, and refrigerating systems, which are being used to a greater extent each year. Our records show that 326 ranges, 56 water heaters, and 23 refrigerating systems were in use by our customers on December 31.

Improved Lighting in the Home

During the latter part of the year an International Home Lighting Contest was inaugurated by the Lighting Educational Committee. The contest was among the school children and was purely educational in its nature. About 4700 towns and cities were represented in the contest. In the towns served by this Department about 60 children completed the contest. The particular feature of the contest was to teach the children how to avoid glare and insufficient light, thereby conserving their eyesight. A sufficient amount of light, properly located and shaded, is necessary in order to lessen the strain on the eyes. This is a matter that is now receiving the attention of school authorities.

POWER STATION

The generating apparatus at the power station is now loaded practically to its full capacity and immediate steps must be taken to provide additional equipment or the purchase of a part or the whole of our requirements. In either case it will probably take from six to nine months to complete the work and a definite plan for the future development of this part of the plant should be decided upon at the earliest opportunity.

The largest load on the power station was 1080 kilowatts on December 23, which is 140 kilowatts greater than the peak load in 1923, and the largest output was 14,035 kilowatt hours on December 24.

One boiler is in bad condition and should be replaced with a new one if our present steam pressure is maintained.

DISTRIBUTION LINES

Many of the poles that have been set for several years are now in need of replacement. We have renewed 197 during the past year and I expect that it will be necessary to renew about 100 during 1925. We

have started to replace the bare wires through trees with an improved insulated wire known as tree wire. There are many streets where the new wire can be used to advantage, and a certain amount should be installed each year, both for the protection of the trees and to improve the service.

The changes in the secondary distribution system from 2 wire to 3 wire and the elimination of several small transformers has materially reduced our distribution losses and has improved the service.

REDUCTION IN RATES

On March 1, 1924, a reduction of 1 cent per kilowatt hour went into effect. I recommend a further reduction of 1 cent per kilowatt hour to go into effect on February 1, 1925, the prompt payment discount of 10% to remain as at present. This will make the net lighting rate to Reading consumers 8.1 cents and to the consumers in Lynnfield Centre, North Reading, and Wilmington 9.9 cents.

I also recommend a reduction in the rates for commercial power to take effect February 1, 1925, the new rates to be as follows:

Commercial Power Rates

The monthly charge will consist of: First, a service charge of 50¢ per month per horsepower of connected load; second, a current charge of:

5¢	per K. W. H. for the first 500 K. W. hrs.
4¢	per K. W. H. for the next 1000 K. W. hrs.
3½¢	per K. W. H. for the next 2500 K. W. hrs.
3¢	per K. W. H. for the next 5000 K. W. hrs.
2½¢	per K. W. H. for all additional K. W. hrs.

Minimum Charge

The minimum monthly charge will be the service charge, but in no case less than \$1.00.

Discount

A discount of ten per cent will be allowed on all power bills except minimum bills, if payment is received at the Office of the Municipal Light Department not later than fifteen days from date of bill.

No discount will be allowed when arrears are due.

My estimate of the income and expenses for 1925 is herewith submitted, together with data from the office records:

ESTIMATE FOR 1925

Expenses

For operation, maintenance, and repair	\$130,962.50
For interest on bonds and notes	5,633.50
For depreciation (4% on \$527,571.48)	21,102.86
For bond payments	9,500.00

For note payments	4,300.00
For taxes	600.00
For uncollectible operating revenue	500.00
	<hr/>
	\$172,598.86

Income

From sales to private consumers	\$173,935.42
From sundry sales	1,000.00
From tax levy at average cost per K. W. H. as defined by statute:	
For Street Lights	\$ 11,000.00
For Municipal Buildings	1,669.05
	<hr/>
	\$ 12,669.05
 Total Income	 \$187,604.47

Respectfully submitted,

ARTHUR G. SIAS, Manager.

The manager's report as herewith submitted is approved.

WILLIAM G. LONG

HERBERT G. EVANS

HARRY P. BAKER

Municipal Light Board

DATA FROM RECORDS OF PLANT

Kilowatt hours manufactured	3,572,588
Kilowatt hours for Reading Street Lights	209,738
Kilowatt hours sold	2,463,602
Kilowatt hours used at station and office	392,281
Kilowatt hours unaccounted for	506,967
Coal used, net tons	5,379.5
Average cost of coal per net ton	\$6.503
Poles added	235
Feet of wire added	198,232
New services installed	399
Street Lamps installed	50

Connected Load December 31, 1924

Number of customers	4,058
Horse power in motors	1,281.8
Number of public street lights	1,509
Number of private street lights	28

Reading

Number of customers December 31, 1924	2,446
Number of 40 candle power public street lights	3
Number of 60 candle power public street lights	478
Number of 100 candle power public street lights	13
Number of 250 candle power public street lights	70
Number of 600 candle power public street lights	43
Number of 60 candle power private street lights	9
Number of 250 candle power private street lights	1
Horse power in motors	1,044
Earnings for year	\$119,864.89

Lynnfield Center

Number of customers December 31, 1924	293
Number of 40 candle power public street lights	131
Number of 40 candle power private street lights	3
Horse power in motors	19
Earnings for year	\$ 8,759.78

North Reading

Number of customers December 31, 1924	406
Number of 40 candle power public street lights	278
Number of 40 candle power private street lights	6
Horse power in motors	177.5
Earnings for year	\$ 18,353.15

Wilmington

Number of customers December 31, 1924	880
Number of 40 candle power public street lights	496
Number of 40 candle power private street lights	9
Horse power in motors	41.9
Earnings for year	\$ 30,911.34

COST OF DISTRIBUTION SYSTEM IN OUTSIDE TOWNS**Lynnfield Center**

Total Investment to December 31, 1924:

Poles, Fixtures and Overhead Conductors ..	\$ 16,985.61
Consumers' Meters	3,041.05
Line Transformers	2,297.88
Street Lighting Equipment	1,243.30
	<hr/>
	\$ 23,567.84

North Reading

Total Investment to December 31, 1924:

Poles, Fixtures and Overhead Conductors ..	\$ 38,168.04
Consumers' Meters	4,554.73
Line Transformers	4,610.98
Street Lighting Equipment	2,222.92
	<hr/>
	\$ 49,556.67

Wilmington

Total Investment to December 31, 1924:

Poles, Fixtures and Overhead Conductors ..	\$ 67,134.50
Consumers' Meters	7,039.82
Line Transformers	6,139.90
Street Lighting Equipment	3,442.51
	<hr/>
	\$ 83,756.73

Total Investment—Outside Towns \$156,881.24

Total Income—Outside Towns, 1924 58,024.27

Earnings from Light and Power—5 Years

	1920	1921	1922	1923	1924
Light	\$ 92,850.17	\$107,342.66	\$119,815.79	\$121,697.50	\$123,659.16
Power	33,301.94	28,544.03	35,689.35	45,085.82	54,230.00
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$126,152.11	\$135,886.69	\$155,505.14	\$166,783.32	\$177,889.16

Note—The above table includes the income from the appropriation for street lights and Municipal Buildings.

TABLE A

Year	Income from Sale of Electricity	Income from Other Sources	Appropriations from Tax Levy for Street Lights	Appropriations from Tax Levy for Construction	Manufacturing Expense	Distribution and Utilization Expense	Miscellaneous Expense	Interest	Depreciation	Bond and Note Payment	Total Cost of Plant December 31
1910	\$25,668.87	\$604.88	\$10,000.00	\$270.00	\$13,228.57	\$3,271.76	\$4,429.32	\$2,535.75	\$3,556.00	\$4,000.00	\$135,992.62
1911	31,317.40	410.77	5,800.00	1,000.00	13,066.25	6,353.77	5,753.84	2,767.00	4,079.78	4,500.00	144,714.06
1912	37,171.93	599.07	5,000.00	5,500.00	17,546.87	5,605.41	5,605.18	3,018.21	4,143.80	7,200.00	173,091.96
1913	44,664.70	671.87	6,000.00	5,076.19	20,054.99	10,705.42	10,214.88	3,515.40	4,788.80	6,800.00	202,518.81
1914	49,799.75	791.14	4,500.00	4,132.07	19,014.03	7,784.82	8,697.05	4,453.33	6,051.08	9,000.00	233,509.58
1915	51,603.32	640.25	10,500.00	none	18,292.78	10,329.83	7,730.32	4,640.42	6,972.28	9,500.00	254,349.09
1916	61,900.01	911.69	5,000.00	none	22,261.19	13,986.22	8,316.39	4,704.99	7,597.47	10,800.00	269,898.27
1917	67,593.64	2,422.92	8,750.00	none	30,460.16	14,557.81	11,577.08	5,070.43	8,096.95	11,300.00	285,428.29
1918	78,096.09	1,537.86	11,000.00	none	41,006.13	13,572.51	11,311.54	6,882.24	8,529.85	14,800.00	348,871.08
1919	100,844.10	1,100.11	14,450.00	none	45,006.98	13,864.14	13,874.46	7,416.21	10,419.76	14,800.00	389,504.73
1920	126,152.11	1,094.66	11,000.00	none	56,187.74	17,085.95	17,142.48	7,850.70	15,507.13	18,300.00	421,048.20
1921	135,886.69	219.20	17,500.00	none	52,738.98	24,453.15	16,594.65	7,423.10	16,767.55	19,300.00	449,540.12
1922	155,505.14	451.50	15,300.00	none	55,137.36	22,473.04	38,489.58	6,807.64	17,959.59	16,800.00	477,852.76
1923	166,783.32	464.31	14,800.00	none	62,619.57	20,247.54	15,607.11	6,437.28	19,011.08	15,800.00	505,983.28
1924	177,889.16	1,373.72	12,000.00	none	61,286.63	25,898.28	30,817.91	6,174.57	20,136.30	15,800.00	530,147.28

TABLE B

Year	K. W. H. Generated	K. W. H. Sold	K. W. H. Delivered to Reading St. Lights	K. W. H. Used at Station Stock Room and Appliance Room	K. W. H. Unaccounted For	Net Tons of Coal Used	Average Cost of Coal Per Ton	Number of Customers	Number of Street Lights	Horse Power in Motors
1910	698,597	300,861	227,100	16,269	154,337	1,748.3	3.461	738	269	116 1-2
1911	771,011	367,317	244,055	15,403	144,236	1,807.6	3.341	888	382	215
1912	919,282	481,801	242,033	13,307	182,141	2,247.8	3.741	1,078	698	242 1-4
1913	1,045,592	599,893	255,744	15,283	174,672	2,680	3.941	1,263	903	272
1914	986,476	578,709	187,590	15,283	204,894	2,496.4	3.666	1,390	993	313 7-10
1915	980,688	548,607	156,505	10,403	265,173	2,298.2	3.578	1,599	1,181	381
1916	1,231,677	751,735	170,810	13,916	295,216	2,741.7	3.934	1,805	1,225	442
1917	1,291,216	812,507	168,535	12,464	297,710	3,086.7	6.348	1,964	1,295	492
1918	1,318,546	976,121	125,820	10,573	206,032	3,348.8	7.875	2,083	1,303	672
1919	2,056,834	1,358,028	172,948	189,067	336,791	3,640	7.517	2,333	1,339	886
1920	2,297,237	1,444,960	175,704	257,999	418,574	3,615	10.352	2,617	1,363	812.5
1921	2,193,092	1,471,698	178,892	146,206	396,296	3,308.4	10.171	2,939	1,473	1120.5
1922	2,609,076	1,583,716	183,250	276,477	565,633	3,791.5	9.00	3,234	1,481	1197.5
1923	3,039,677	2,046,848	183,935	342,189	470,225	4,577.7	8.94	3,666	1,494	1367.5
1924	3,572,588	2,463,602	209,738	392,281	506,967	5,379.5	6.503	4,058	1,537	1281.8

Note: 3520 K.W.H. purchased in 1923 from Lynn Gas and Electric Co.

TABLE C

Manufacturing Costs Per K. W. H. Based on Total K. W. H. Delivered
at Switchboard

Year	Fuel	Labor	Repairs and Other Station Expenses	Total Costs
1910	.0086	.0075	.0026	.0187
1911	.0078	.0069	.0021	.0168
1912	.0091	.0071	.0027	.0189
1913	.0101	.0070	.0020	.0191
1914	.0092	.0082	.0017	.0191
1915	.0085	.0087	.0013	.0185
1916	.0087	.0071	.0022	.0180
1917	.0144	.0075	.0015	.0234
1918	.0200	.0085	.0025	.0310
1919	.0133	.0066	.0019	.0218
1920	.0162	.0071	.0009	.0242
1921	.0153	.0077	.0009	.0240
1922	.0131	.0066	.0014	.0211
1923	.0134	.0057	.0014	.0205
1924	.00979	.0055	.00166	.01695

TABLE D

Average Cost Per K. W. H. As Defined by Chapter 164, General Laws

	1912	1913	1914	1915	1916	1917	1918	1919	1920
Operating Costs:	.0397	.0483	.0362	.0586	.0467	.0577	.0538	.0509	.0558
Fixed Costs:	.0198	.0176	.0254	.0299	.0261	.0249	.0274	.0213	.0259
Total Costs:	.0595	.0659	.0616	.0885	.0728	.0826	.0812	.0722	.0817
	1921	1922	1923	1924					
Operating Costs:	.0640	.0561	.0494	.0377					
Fixed Costs:	.0330	.0278	.0185	.0138					
Total Costs:	.0970	.0839	.0679	.0515					

UNPAID BILLS, DECEMBER 31, 1924

	Dr.	Cr.
Am. Elec. Service and Maintenance Co.	\$ 107.91	
Van I. Bennett	21.65	
Boston & Maine R.R.	669.91	
George H. Buckminister Co.	1,187.48	
Chandler & Farquhar Co.	27.00	
A. W. Chesterton Co.	6.08	
Columbia Lamp Division	652.70	
Eastern Mass. St. Ry. Co.	488.60	
Edison Electric Appliance Co.	22.41	

Electric Machine and Instrument Co.	5.74	
Emerson Electric Mfg. Co.	1.75	
Foster-McDonald Co.	68.63	
Garlock Packing Co.	8.17	
The Geir Company	49.25	
General Electric Co.	98.61	
Globe Stove and Range Co.	2.17	
E. W. Ham Electric Co.		\$ 4.50
F. S. Hardy & Co.	1.69	
Hobbs & Warren	13.50	
Hodge Boiler Works	1,350.72	
Jenkins Bros.		2.47
Johns-Mannville, Inc.	45.04	
Kelvinator Boston, Inc.	9.39	
Kleen Heat Co. of N. E.	45.00	
The Leather House	38.00	
Library Bureau	101.85	
Linseott Motor Co.	3.15	
H. B. McArdle	61.40	
Frank Nason Electric Co.	32.60	
National Carbon Co.	15.83	
N. E. Coal & Coke Co.	6,877.11	
R. V. Pettingell Electric Supply Co.	134.61	
Pettingell-Andrews Co.	176.20	
Robbins, Phalon Co.	499.14	
Scannell Boiler Works	20.00	
Standard Oil Co.	111.52	
Star Brass Mfg. Co.	2.04	
Stearns, Perry & Smith Co.	34.50	
Thorp & Martin Co.	49.86	
Vacuum Oil Co.		22.00
Vye-Smith Co.	324.82	
George H. Wahn Co.	12.63	
Wales Adding Machine Co.	13.25	
Waterproof Paint & Varnish Co.	62.50	
Western Electric Co.	820.27	
Westinghouse Elec. & Mfg. Co.		4.26
Wetmore-Savage Co.	1,447.54	
C. H. Wheeler Mfg. Co.	65.22	
Woburn Machine Co.	11.07	
Worthington Pump & Machine Co.		2.24
M. S. Wright Co.	48.48	
	<hr/>	<hr/>
	\$15,846.99	\$35.47
	35.47	
	<hr/>	<hr/>
	\$15,811.52	

REPORT OF AUDITOR FOR YEAR 1924

January 30, 1925.

To the Municipal Lighting Board,
Reading, Mass.
Gentlemen:

According to your order, we have examined the books and records of the Municipal Light Department for the year ended December 31st, 1924, and submit herewith our report.

Attached hereto and forming a part of this report will be found audited schedules as follows:

"A"—Balance Sheet, December 31, 1924.

"B"—Condensed Statement of Operations for the year 1924.

"C"—Profit and Loss Account for the year 1924.

"D"—Detail of Operating Revenue for the year 1924.

"E"—Detail of Operating Expenses for the year 1924.

"F"—Bond and Note Schedule.

Plant Investment:

Plant Investment accounts as shown in Schedule "A", we believe, fairly represent the cost thereof less depreciation charges to date. Depreciation at 4% of the cost of plant, less land values, was charged off during the year 1924 and properly recorded.

Cash in Bank:—\$2,236.21:

This amount, represented as Construction Fund in Schedule "A", was checked and found to be in agreement with the Town Treasurer's accounts.

Petty Cash—\$150.00:

There is loaned to the Municipal Light Department by the Town Treasurer on the first of each year \$150.00 to be used as a petty cash fund. This amount is returned to the Town Treasurer on December 31st of each year. This fund was counted on the morning of December 31st, 1924, and found to be correct. Proper turnover was made on that date to the Town Treasurer.

Consumers' Deposit Fund—\$1,507.10:

The pass book of the Mechanic Savings Bank of Reading was examined and found to be in agreement with the books of the Department. This fund contains both principal and accrued interest. The accrued interest is to be withdrawn during 1925 and deposited in the Operating Fund, the withdrawal to be credited to Acct. 563, "Interest Income".

Accounts Receivable (Light and Power)—\$13,134.33:

An analysis of this account was made as at Oct. 31, 1924, and found to be in agreement with the control balance. From this analysis, all old accounts were brought to the attention of the manager and \$564.64 was charged off as uncollectible. Balances of the customers' accounts are taken monthly and proved with the control as per suggestion in our 1923 annual report.

Accounts Receivable (Miscellaneous)—\$11,413.86:

This account was analyzed as above Light and Power accounts. There was charged off \$558.54 as uncollectible.

Material and Supplies—\$41,440.54:

A physical inventory was taken by clerks of your department as at December 31, 1924. Proper adjustments were made to bring the books into agreement with the amount shown by the inventories.

Prepaid Insurance—\$1,688.22:

This represents the unexpired premiums on policies covering the Municipal Lighting Department. Insurance covering automobiles is charged to Acct. 675, "Transportation Expenses". Premiums covering bonding of employees should in the future be charged to Acct. 661, "Commercial Supplies and Expenses".

Bonds—\$107,500.00:

Bonds to the amount of \$11,500.00 were retired during 1924, leaving \$107,500.00 outstanding as at December 31, 1924, as shown by Schedule "F". There were no issues during 1924.

Notes—\$17,800.00

Notes to the amount of \$4,300.00 were retired during 1924, leaving \$17,800.00 outstanding as at December 31, 1924, as shown by Schedule "F". There were no issues during 1924.

Accounts Payable—\$15,811.52:

This amount represents unpaid vouchers as at December 31, 1924. A list was made of outstanding vouchers and found to be in agreement with unpaid amounts in the voucher register and in balance with the control account. As per suggestion in our 1923 report, this account is checked monthly and balanced with control which eliminates checking for small differences at the close of the year.

Consumers' Deposits—\$1,507.10:

The actual liability represented by this account amounts to \$1,289.75, being the amount refundable to customers at the termination of service. The balance, \$217.85, is interest accrued on this amount to December 31, 1924. Concurrently with the withdrawal of this interest (to be deposited in Operating Fund) a journal entry should be made crediting Acct. 205,

"Consumers' Deposit Fund", and charging this account with a like amount. This procedure should be followed with every withdrawal of interest from this fund.

Accrued Liabilities—\$2,695.89:

Represents accrued interest and insurance to December 31, 1924.

Income—\$178,344.89:

Gross electric operating revenue as shown in Schedule "B" represents an increase of \$11,908.77 over 1923 and \$22,839.75 over 1922 revenue.

Expenses—\$138,139.12:

Electric operating expenses as shown in Schedule "B" represents an increase of \$10,246.43 over 1923 expenses.

As shown by Schedule "C", the department has had an exceptionally successful year, net increase in Surplus for the year being \$17,515.88.

We wish to express our appreciation for the helpful assistance rendered by the employees of the department.

Respectfully submitted,

CHARLES E. STANWOOD & SONS,

By Francis J. Stanwood,
Industrial Engineers and Public Accountants

F. J. Stanwood
C. E. Moore
W. W. Scott

CURRENT ASSETS:

204 Construction Fund	\$ 2,236.21
205 Consumers' Deposit Fund	1,507.10
207-1 Accts. Rec. L't	
and Power ..	\$13,134.33
207-2 Accts. Rec. Misc.	11,413.86
	24,548.19

Materials and Supplies:

209-1 Material and Suppl.—Gen'l	17,073.02
209-2 Station Tools & Appliances ..	462.92
209-3 Dist. Tools and Appliances .	2,325.81
209-4 Printing & Office Supplies	348.34
209-6 Coal Supply — Electric ..	8,158.13
209-9 Station Supplies	835.04
209-10 Lamps and Appliances ...	12,237.28
	41,440.54

Total Current Assets \$ 69,732.04

PREPAID ACCOUNTS:

213 Insurance General	1,688.22
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Total Assets **Total Liabilities and Surplus**

\$434,619.10

SCHEDULE "B"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
CONDENSED STATEMENT OF OPERATIONS—12 MONTHS ENDED
DECEMBER 31, 1924

REVENUE FROM SALE OF ELECTRIC ENERGY:

501-1	Commercial Incandescent Light Meter	\$ 96,976.61
501-2	Power for Motors	34,663.17
501-3	Heating and Cooking	16,491.78
504	Power for other Electric Companies	24,885.58
505-1	Public Incandescent Lighting	216.85
505-2	Municipal Lighting	1,796.97
505-3	Municipal Power	2,858.20

Total Revenue from Sale of Electric Energy	\$177,889.16
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REVENUE FROM MISC. ELECTRIC OPERATIONS:

508 Revenue from Misc. Electric Operations	\$ 455.73
--	-----------

Total Electric Operating Revenue	\$178,344.89
---	---------------------

ELECTRIC OPERATING EXPENSES:

Production	\$ 61,286.63
Transmission and Distribution	22,080.91
Utilization	3,817.37
Commercial	9,574.18
New Business	2,329.46
General and Miscellaneous	39,050.57

Total Electric Operating Expense	\$138,139.12
---	---------------------

Net Operating Revenue	\$ 40,205.77
------------------------------------	---------------------

Ratio Operating Expense to Operating Revenue	.774
---	-------------

550 Uncollectible Operating Revenue	\$ 1,123.18
---	-------------

551 Taxes Assignable to Electric Operations	510.13
---	--------

Net Operating Income	\$ 38,572.46
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NON-OPERATING INCOME:

560 Merchandise and Jobbing Revenue	\$ 917.99
--	-----------

Gross Income	\$ 39,490.45
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DEDUCTIONS FROM GROSS INCOME:

576 Interest on Bonds and Notes Payable	\$ 6,174.57
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Net Income	\$ 33,315.88
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SCHEDULE "C"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
PROFIT AND LOSS ACCOUNT—12 MONTHS ENDED DEC. 31, 1924

401 Balance, January 1, 1924	\$ 20,510.45
CREDITS:	
Net Income	\$ 33,315.85
Total Credits	<u>\$ 53,826.33</u>
DEBITS:	
Bonds Paid	\$ 11,500.00
Notes Paid	4,300.00
Total Debits	<u>\$ 15,800.00</u>
400 Balance, December 31, 1924	<u>\$ 38,026.33</u>
NET INCREASE IN SURPLUS FOR YEAR 1924	<u>\$ 17,515.88</u>

SCHEDULE "D"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
DETAIL OF OPERATING INCOME—YEAR 1924

Commercial Incandescent Lighting Meter:	
Reading	\$ 63,360.24
Lynnfield Centre	5,753.37
North Reading	8,630.79
Wilmington	19,230.21
	<u>\$ 96,976.61</u>
Power for Motors:	
Reading	\$ 29,179.79
Lynnfield Centre	364.50
North Reading	3,761.03
Wilmington	1,357.85
	<u>\$ 34,663.17</u>
Heating and Cooking:	
Reading	\$ 10,452.84
Lynnfield Centre	886.08
North Reading	2,238.48
Wilmington	2,914.38
	<u>\$ 16,491.78</u>
Public Incandescent Lighting:	
Reading	\$ 12,000.00
Lynnfield Centre	1,753.83
North Reading	3,722.85
Wilmington	7,408.90
	<u>\$ 24,885.58</u>

Power for Other Electric Companies:

Wakefield	\$	88.22	
Lowell		128.63	
		<hr/>	\$ 216.85
Municipal Lighting	\$	1,796.97	
Municipal Power	\$	2,858.20	
		<hr/>	
Total Revenue from Sale of Electric Energy			\$177,889.16

SCHEDULE "E"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT

DETAIL OF OPERATING EXPENSES—YEAR 1924

PRODUCTION EXPENSES:

601-605 Labor	\$	19,679.23	
606 Boiler Fuel		34,984.32	
607 Water for Steam		353.93	
608 Lubricants		212.41	
609 Station Supplies and Expenses		844.90	
611 Maint. of Station Structures		201.36	
612 Maint. of Boiler Plant Equipment		3,876.34	
614 Maint. of Turbo-Generator Units		269.99	
615 Maint. of Electric Generating Equip.		751.34	
616 Maint. of Accessory Electric Equip. ..		112.81	
		<hr/>	\$ 61,286.63

TRANSMISSION & DISTRIBUTION EXPENSES:

638 Operation of Trans. and Dist. Lines ..	\$	5,971.90	
639 Trans. and Dist. Supplies and Expense		259.56	
640 Inspecting and Testing Meters		1,000.45	
641 Removing and Resetting Meters		672.47	
642 Removing and Resetting Transformers		496.93	
647 Maint. of Trans. and Dist. Lines		12,347.80	
650 Maint. of Consumers' Meters		165.18	
651 Maint. of Transformers		1,166.62	
		<hr/>	\$ 22,080.91

UTILIZATION EXPENSES:

654 Municipal Street Lamps—Labor	\$	857.50	
655 Municipal Street Lamps—Sup. and Exp.		1,581.75	
657 Maint. of Municipal Street Lamps		622.25	
659 Maint. of Consumers' Installations		755.87	
		<hr/>	\$ 3,817.37

COMMERCIAL EXPENSES:

660 Commercial Salaries	\$	7,684.23	
661 Commercial Supplies and Expense		1,889.95	
		<hr/>	\$ 9,574.18

NEW BUSINESS EXPENSES:

662	New Business Salaries	\$ 1,609.84	
663	New Business Supplies and Expense ..	4.94	
664	Advertising	714.68	
		<hr/>	\$ 2,329.46

GENERAL AND MISCELLANEOUS EXPENSES:

666	Salaries Mun. Light Board and Manager	\$ 3,653.33	
667	Salaries General Office Clerks	2,925.83	
668	General Office Supplies and Expense ..	1,096.01	
671	Insurance	4,591.50	
673	Accidents and Damages	14.15	
674	Store Expense	460.59	
675	Transportation Expenses	1,614.27	
676	Inventory Adjustments	2,907.15	
678	Depreciation	20,136.30	
679	Misc. General Expenses	1,651.44	
		<hr/>	\$ 39,050.57

Total Electric Operating Expenses	\$138,139.12
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SCHEDULE "F"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT

ORIGINAL ISSUE OF BONDS AND NOTES AND AMOUNTS OUTSTANDING DEC. 31, 1924

BONDS No. of Issue	Date Issued	Original Amount	Payments on Principal	Rate of Interest	Date of Interest Payment	Purpose	Ant. Outstanding Dec. 31, 1924
1st	10- 1-94	\$ 50,000.00	\$1,000 yearly 10 yrs. 2,000 yearly 20 yrs.	4	April-October	Establishing Plant	None
2nd	10- 1-07	26,000.00	1,000 yearly 26 yrs.	4½	April 1-October 1	Additions	\$ 9,000.00
3rd	7- 5-11	20,000.00	2,000 yearly 10 yrs.	4	January-July	Wilmington Lines	None
4th	10-15-13	23,500.00	1,500 yearly 9 yrs. 1,000 yearly 10 yrs.	4¼	April 15-October 15	Station	8,000.00
5th	9-15-14	8,000.00	500 yearly 16 yrs.	4½	March 15-Sept. 15	Reading	3,000.00
6th	5-15-16	10,000.00	500 yearly 20 yrs.	4	May 15-Nov. 15	New Construction	6,000.00
7th	10- 1-17	55,000.00	1,000 yearly 1 yr. 3,000 yearly 18 yrs.	4½	April 1-October 1	Additions	34,000.00
8th	1- 1-19	12,000.00	1,000 yearly 4 yrs. 500 yearly 16 yrs.	4½	Jan. 1-July 1	Additions	7,500.00
9th	4- 1-19	20,000.00	1,000 yearly 20 yrs.	4¾	April 1-October 1	Additions	15,000.00
10th	5- 1-20	20,000.00	1,000 yearly 20 yrs.	5	May 1-Nov. 1	Additions	16,000.00
11th	12- 1-23	10,000.00	1,000 yearly 10 yrs.	4½	June 1-Dec. 1	Additions	9,000.00
		<hr/> \$254,500.00					<hr/> \$107,500.00

NOTES

1st	5- 1-96	\$ 7,000.00	\$1,400 yearly	5 yrs.	4	May-November	Construction of Plant
2nd	5- 1-96	7,000.00	1,400 yearly	5 yrs.	4	May-November	Construction of Plant
3rd	12- 9-96	1,500.00	1,500 Dec.	9, 1897	4	May-November	Construction of Plant
4th	7-15-98	3,000.00	1,000 July 15, 1901		3	July-January	New Generator
			2,000 July 15, 1904				
5th	12- 7-03	1,400.00	1,400 Dec.	7, 1906	4	June-December	Acct. note due 5-1-03
6th	11-15-09	2,500.00	1,000 Nov. 15, 1910		4	May-November	Lynnfield Centre Lines
			1,500 Nov. 15, 1911				
7th	1-21-10	1,800.00	1,800 Jan. 21, 1913		4	June-December	Construction
8th	7-12-11	2,200.00	2,200 July 12, 1912		4	December-July	Construction
9th	3-27-10	12,000.00	1,000 yearly 12 yrs.		4	March 27-Sept. 27	North Reading Lines
10th	4-16-13	13,500.00	1,500 yearly 9 yrs.		4 1/4	April-October	Construction
11th	5-15-15	12,000.00	800 yearly 15 yrs.		4	May 15-Nov. 15	Construction
12th	7-15-15	4,000.00	500 yearly 8 yrs.		4	January-July	Reading
13th	9-22-17	6,500.00	500 yearly 13 yrs.		5	March 22-Sept. 22	Construction
14th	11-20-19	3,000.00	1,500 yearly 2 yrs.		4 1/2	May-November	Construction
15th	7- 1-22	7,000.00	1,000 yearly 7 yrs.		6	January 1-July 1	Additions
16th	12-15-22	7,000.00	1,000 yearly 7 yrs.		4 1/4	June 15-Dec. 15	Additions
		<hr/>					
		\$ 91,400.00					\$ 17,800.00

REPORT OF TREASURER

To the Citizens of Reading:—

On July 1, the Town Debt was increased by issue of Sewer Bonds as follows: \$7,000.00 4% payable \$1,000.00 July 1, of the years 1934-1940 inclusive, authorized by a vote of the Town on June 6, 1921, and \$15,000 4% payable \$1,000.00 July 1, of the years 1930-1944 inclusive, authorized by a vote of the Town, October 29, 1923.

BONDED INDEBTEDNESS

January 1, 1924	\$449,600.00	
Sewer Bonds issued July 1	22,000.00	
	<hr/>	\$471,600.00
Paid during year	42,800.00	
	<hr/>	
December 31, 1924		\$428,800.00

NOTES ISSUED IN ANTICIPATION OF REVENUE

January 1, 1924	\$100,000.00	
Issued during year	300,000.00	
	<hr/>	\$400,000.00
Paid during year	\$375,000.00	
December 31, 1924 unpaid	125,000.00	
	<hr/>	\$400,000.00

(Amount of uncollected taxes Dec. 31, 1924, as per Tax Collector's report \$122,581.48.)

An account of receipts and expenditures is shown on next page and an itemized account will be found in the Town Accountant's report.

WILFRED A. BANCROFT, Treasurer

Reading, December 31, 1924.

NOTES

1st	5- 1-96	\$ 7,000.00	\$1,400 yearly	5 yrs.	4	May-November	Construction of Plant	
2nd	5- 1-96	7,000.00	1,400 yearly	5 yrs.	4	May-November	Construction of Plant	
3rd	12- 9-96	1,500.00	1,500 Dec. 9, 1897		4	May-November	Construction of Plant	
4th	7-15-98	3,000.00	1,000 July 15, 1901		3	July-January	New Generator	
			2,000 July 15, 1904					
5th	12- 7-03	1,400.00	1,400 Dec. 7, 1906		4	June-December	Acct. note due 5-1-03	
6th	11-15-09	2,500.00	1,000 Nov. 15, 1910		4	May-November	Lynnfield Centre Lines	
			1,500 Nov. 15, 1911					
7th	1-21-10	1,800.00	1,800 Jan. 21, 1913		4	June-December	Construction	
8th	7-12-11	2,200.00	2,200 July 12, 1912		4	December-July	Construction	
9th	3-27-10	12,000.00	1,000 yearly 12 yrs.		4	March 27-Sept. 27	North Reading Lines	1,000.00
10th	4-16-13	13,500.00	1,500 yearly 9 yrs.		4 1/4	April-October	Construction	
11th	5-15-15	12,000.00	800 yearly 15 yrs.		4	May 15-Nov. 15	Construction	4,800.00
12th	7-15-15	4,000.00	500 yearly 8 yrs.		4	January-July	Reading	
13th	9-22-17	6,500.00	500 yearly 13 yrs.		5	March 22-Sept. 22	Construction	3,000.00
14th	11-20-19	3,000.00	1,500 yearly 2 yrs.		4 1/2	May-November	Construction	
15th	7- 1-22	7,000.00	1,000 yearly 7 yrs.		6	January 1-July 1	Additions	4,000.00
16th	12-15-22	7,000.00	1,000 yearly 7 yrs.		4 1/4	June 15-Dec. 15	Additions	5,000.00
		\$ 91,400.00						\$ 17,800.00

REPORT OF TREASURER

To the Citizens of Reading:—

On July 1, the Town Debt was increased by issue of Sewer Bonds as follows: \$7,000.00 4% payable \$1,000.00 July 1, of the years 1934-1940 inclusive, authorized by a vote of the Town on June 6, 1921, and \$15,000 4% payable \$1,000.00 July 1, of the years 1930-1944 inclusive, authorized by a vote of the Town, October 29, 1923.

BONDED INDEBTEDNESS

January 1, 1924	\$449,600.00	
Sewer Bonds issued July 1	22,000.00	
	<hr/>	\$471,600.00
Paid during year	42,800.00	
	<hr/>	
December 31, 1924		\$428,800.00

NOTES ISSUED IN ANTICIPATION OF REVENUE

January 1, 1924	\$100,000.00	
Issued during year	300,000.00	
	<hr/>	\$400,000.00
Paid during year	\$375,000.00	
December 31, 1924 unpaid	125,000.00	
	<hr/>	\$400,000.00

(Amount of uncollected taxes Dec. 31, 1924, as per Tax Collector's report \$122,581.48.)

An account of receipts and expenditures is shown on next page and an itemized account will be found in the Town Accountant's report.

WILFRED A. BANCROFT, Treasurer

Reading, December 31, 1924.

TREASURER'S REPORT, DECEMBER 31, 1924

Debtor		
Balance, Jan. 1, 1924		\$ 31,958.91
Grace V. Viall, Collector	\$380,768.96	
Commonwealth of Mass., Taxes, etc.	51,160.46	
Municipal Light Dept., Receipts	208,700.39	
Water Dept.	43,945.28	
Sewer Dept., Guarantee Deposits	7,663.18	
Dept. of Public Welfare, Receipts	4,874.82	
School Dept., Receipts	12,684.75	
Cemetery Dept., Receipts	6,782.19	
Other Dept., Receipts	5,066.32	
Miscellaneous, Receipts	6,908.02	
Interest on Deposits	1,475.62	
Sewer Dept., Bonds sold	22,000.00	
Sewer Dept., Premiums	120.51	
Temporary Loans, Anticipation of Revenue	300,000.00	
		<u>\$1,052,150.50</u>
Total Receipts		\$1,084,109.41

Creditor		
Discount Temporary Loans	\$ 6,836.24	
Interest on Notes and Bonds	10,328.75	
State Taxes and Assessments	29,013.07	
County Tax	13,607.80	
Notes and Bonds paid during 1924	42,800.00	
Temporary Loans Paid	275,000.00	
Other Payments per vouchers	647,815.04	
		<u>\$1,025,400.90</u>
Total Payments		58,708.51
Balance Dec. 31, 1924		<u>\$1,084,109.41</u>

GRACE V. VIAL, COLLECTOR.

Dr.

Amount	Interest collected, account 1919 Tax	\$ 12.61
"	uncollected, Dec. 31, 1923, account 1920 Tax	249.33
"	Interest collected, account 1920 Tax	58.02
"	uncollected, Dec. 31, 1923, account 1921 Tax	229.39
"	Interest collected, account 1921 Tax	1.27
"	uncollected, Dec. 31, 1923 account 1922 Tax	1,824.45
"	Interest collected, account 1922 Tax	154.52
"	uncollected, Dec. 31, 1923 account 1923 Tax	106,339.42
"	Interest collected, account 1923 Tax	3,529.79
"	Poll Tax Warrant, Feb. 23, 1924, account 1923....	35.00
"	uncollected, Dec. 31, 1923, account 1923 Sewer	1,149.98
"	Interest collected, account 1923 Sewer	29.27
"	Poll Tax Warrants June and December, 1924	5,110.00
"	General Tax Warrant, Sept. 1, 1924	375,928.95
"	Moth Tax, Sept. 1, 1924	1,265.50
"	Sidewalk Assessment, Sept. 1, 1924	69.30
"	General Tax Warrant, Dec. 15, 1924	131.49
"	Sewer Commitment for 1924	4,738.74
"	Interest collected, account 1924 Tax	215.74
"	Interest collected, account 1924 Sewer	2.58
"	uncollected sewer rentals, Dec. 31, 1923	51.00
"	Sewer rentals, Jan. 1, 1924	2,094.90
"	Sewer rentals, July 1, 1924	2,470.95
"	Advanced payments on apportioned sewer, 1922 Commitment	156.61
"	Interest on apportioned sewer	2.58
"	Advanced payments on apportioned sewer, 1924 Commitment	111.05
"	Received account redemption property	2,265.20
"	Costs and charges	554.74
"	Sewer Betterment, Nov. 23, 1923	840.00
"	Sewer Betterment, July 19, 1924	8,064.92
"	Sewer Betterment, October 31, 1924	343.00

 \$518,030.30

TREASURER'S REPORT, PUBLIC LIBRARY FUND, DEC. 31, 1924

Debtor

Jan. 1, 1924:

To cash balance	\$	101.88	
To interest		4.61	
		<hr/>	\$ 106.49

Creditor

Dec. 31, 1924:

By balance cash on deposit, Mechanics			
Savings Bank			
		\$	106.49

WILFRED A. BANCROFT, Treasurer

GRACE V. VIAL, COLLECTOR.

Dr.

Amount	Interest collected, account 1919 Tax	\$ 12.61
"	uncollected, Dec. 31, 1923, account 1920 Tax	249.33
"	Interest collected, account 1920 Tax	58.02
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"	Costs and charges	554.74
"	Sewer Betterment, Nov. 23, 1923	840.00
"	Sewer Betterment, July 19, 1924	8,064.92
"	Sewer Betterment, October 31, 1924	343.00

 \$518,030.30

IN ACCOUNT WITH TOWN OF READING

	Cr.	
Amount paid Treasurer account 1919 Interest	\$	12.61
“ paid Treasurer account 1920 Tax		307.35
“ paid Treasurer account 1921 Tax		8.12
“ abated, account 1921 Tax		27.92
“ uncollected, account 1921 Tax		194.62
“ paid Treasurer, account 1922 Tax		1,496.91
“ abated, account 1922 Tax		50.12
“ uncollected, account 1922 Tax		431.94
“ paid Treasurer, account 1923 Tax		105,305.15
“ paid Treasurer, account 1923 Sewer Commitment		1,161.57
“ transferred to Tax Title account, Sewer		17.68
“ transferred to Tax Title account, Taxes		2,153.11
“ abated, account 1923 Tax		756.32
“ uncollected, account 1923 Tax		1,690.22
“ paid Treasurer, account 1924 Tax		259,680.85
“ abated, account 1924 Tax		2,775.43
“ uncollected, account 1924 Tax		120,264.70
“ paid Treasurer, account 1924 Sewer Commitment...		2,790.21
“ uncollected, account 1924 Sewer Commitment		1,951.11
“ paid Treasurer, account 1923 Sewer Rental		51.00
“ paid Treasurer, account 1924 Sewer Rental		4,453.38
“ abated, account 1924 Sewer Rental		24.57
“ uncollected, account 1924 Sewer Rentals		87.90
“ paid Treasurer, advanced payments on app. Sewer, 1922		159.19
“ paid Treasurer, advanced payments on app. Sewer, 1924		111.05
“ paid Treasurer, account redemption property		2,265.20
“ paid Treasurer, account costs and charges		436.95
“ paid Constable, account costs and charges		117.79
“ charged to apportioned Sewer, 1925		64.40
“ charged to unapportioned Sewer, 1925		69.30
“ paid to Treasurer, account 1924 Sewer Betterment..		209.30
“ paid Treasurer, account 1924 Sewer Betterment....		2,320.12
“ apportioned Sewer 1924		5,279.11
“ unapportioned Sewer 1924		1,200.69
“ Sewer assessments on Town property cancelled		105.00
		<hr/>
		\$518,030.89
“ overpaid, account 1923 Tax .....		.59
		<hr/>
		\$518,030.30

GRACE V. VIALI, Collector of Taxes

Reading, Mass., Dec. 31, 1924.

Approved: Leon G. Bent, Town Accountant

Annual Report

OF THE

TOWN ACCOUNTANT

RECEIPTS AND EXPENDITURES

For the Year Ended December 31

1924

Board of Selectmen:

Gentlemen:—The annual report of the receipts and expenditures is herewith submitted together with other information concerning the financial matters of the Town.

Statements of the appropriation accounts of the several departments have been furnished, during the year, or the accounts compared with the Accountant's books.

The accounts of the Tax Collector have been audited, receipts verified with payments to the Treasurer and statements sent out of all unpaid taxes, at date of audit.

The Water Department books have been examined, payments to the Treasurer checked and cash verified.

The accounts of the Sewer Department, Moth and Cemetery Departments and the Sealer's books have been audited and found correct.

The Treasurer's accounts have been examined and agree with the Accountant's books; bank balances have been verified and cash in office counted and proved.

The accounts of funds held in trust by the Treasurer have been audited; securities examined and bank deposits and balances verified.

The co-operation of the Board of Selectmen and of all other officials and department heads, with the accounting office, is much appreciated.

Respectfully submitted,

LEON G. BENT, Town Accountant

December 31, 1924.

REPORT OF TOWN ACCOUNTANT

ACCOUNTING DEPARTMENT

Receipts for 1924

Grace V. Viall, Collector:

Taxes, Poll, Personal, Real Estate	\$361,397.59	
Interest on Taxes	3,971.95	
Moth Assessments	1,328.75	
Sewer Assessments	5,988.19	
Interest on Sewer Assessments	763.25	
Sewer Rentals	4,504.38	
Sidewalk Assessments	112.70	
Summons, Costs and Charges, less fees	436.95	
Redemption of Property	2,265.20	
		\$380,768.96

Wilfred A. Bancroft, Treasurer:

Moth Bills, 1923-1924	807.85	
Sidewalk Work Bills	168.83	
Interest on Deposits	1,475.62	
Premium and Accrued Interest on Bonds ..	120.51	
Cemetery Bequest Fund Income	1,116.79	
Coupon Account, Special	4,000.00	
		7,689.60

Commonwealth of Massachusetts:

Corporation Tax	9,540.71	
Income Tax	30,087.62	
National Bank Tax	509.24	
Street Railway Tax	620.34	
Civilian War Poll Tax	2,397.00	
Soldiers' Exemption	118.27	
Surplus War Bonus Funds, Ch. 480, Acts 1924	4,069.82	
Lowell Street Bridge Award	3,355.46	
		50,698.46

County of Middlesex, Dox Tax 907.48

Board of Selectmen:

Gasoline Applications, advertising	42.00
Auctioneers' Licenses	4.00
Second-hand Auto Dealers' Licenses	150.00
Bowling and Pool Licenses	20.00
Jitney Licenses	150.00
Junk Dealers' Licenses	75.00

Lord's Day Licenses	120.00	
Third-Class Liquor License	1.00	
Revolver Licenses	15.00	
Taxi Cab Licenses	14.00	
Truck and Express Licenses	22.00	
Victualers' Licenses	16.00	
		<hr/>
		629.00
Police Department:		
Court Fines	416.50	
Sale Material	13.85	
		<hr/>
		430.35
Fire Department, Sale Material, etc.		84.32
Sealer of Weights and Measures, Fees		42.75
Board of Health:		
Contagious Diseases, Reimbursements	379.00	
Milk Licenses	27.00	
Slaughtering License	100.00	
Other Licenses	4.50	
		<hr/>
		510.50
Board of Public Works:		
Telephone Tolls	26.35	
Sale Material, Highway Dept.	1.00	
Employers' Liability Co.	98.29	
		<hr/>
		125.64
Dept. of Public Welfare:		
Comm. of Mass., Mothers' Aid	2,044.70	
Comm. of Mass., Temporary Aid	1,880.75	
Sundry Parties, Reimbursements	869.71	
Sundry Receipts	79.66	
		<hr/>
		4,874.82
Commonwealth of Massachusetts, State Aid ..		462.00
School Department:		
Comm. of Mass., Tuition, State Wards	1,518.42	
Federal Board Voc. Ed., U. S. Veterans'		
Bureau, Tuition	2,600.81	
City of Melrose, Tuition	380.00	
Town of North Reading, Tuition	5,920.08	
Town of Tewksbury, Tuition	147.50	
Town of Wakefield, Tuition	190.00	
Town of Wilmington, Tuition	190.00	
Sundry Parties, Tuition	50.00	
Comm. of Mass. Voc. Ed. Aid	1,000.83	
Comm. of Mass., Tuition Reimbursement ..	315.01	
Smith-Hughes Fund	296.06	
Sundry Receipts	67.04	
		<hr/>
		12,684.75

Public Library Fines	282.00	
Municipal Light Department:		
Light and Power, Rates and Charges		208,700.39
Municipal Lighting Tax, Reimbursement	50.63	
Petty Cash, Reimbursement	150.00	
	<hr/>	200.63
Water Department:		
Water Rates and Charges		43,945.28
Petty Cash, Reimbursement		100.00
Sewer Department, House Connection Deposits ..		7,663.18
Cemetery Department:		
Sundry Parties, Sale, Lots and Graves	2,352.00	
Sundry Parties, Care, Lots and Graves	3,242.56	
Care, Bequest Lots	1,116.79	
Royal Indemnity Co.	70.84	
	<hr/>	6,782.19
Temporary Loans		\$300,000.00
Sewer Loans		22,000.00
Rents:		
C. L. Deming	360.00	
Sundry Parties	665.00	
	<hr/>	1,025.00
Refunds:		
Soldiers' Relief Account	20.00	
High Street Drain Account .....	.97	
School Dept. Gen'l Salary Account	109.00	
Insurance Account	529.48	
	<hr/>	659.45
Insurance Account, Special, Payment of Losses ..		685.23
Reading Antiquarian Society, Parker Tavern		100.00
Miscellaneous Receipts		98.52
		<hr/>
Total Receipts		\$1,052,150.50

PAYMENTS OF 1924

Overlay 1924 Abatements	\$	308.00
Cemetery Bequest to Maintenance		1,116.79
Tax Title Account		22.70
Moderator's Salary		60.00
Selectmen's Expenses		224.35
Selectmen's Clerical		1,310.00
Accountant's Salary		1,000.00
Treasurer's Salary		1,000.00

Treasurer's Expenses	348.26
Collector's Salary	2,000.00
Collector's Expenses	688.39
Collector's Clerical	117.50
Assessors' Salaries	1,800.00
Assessors' Expenses	1,657.98
Assessors' Clerical	1,300.00
Block System Survey	214.26
Town Counsel's Salary and Expenses	591.01
Town Clerk's Salary	350.00
Town Clerk's Expenses	493.21
Board of Public Works Salaries and Expenses	4,393.15
Registrars' Salaries	250.00
Election Expenses	1,302.78
Miscellaneous Expenses	2,436.59
Municipal Building Maintenance	2,039.91
Central Fire Station Maintenance and Repairs ..	1,750.29
Victory House Lighting	135.86
G. A. R. Rooms Lighting	10.30
G. A. R. Rooms Rent	360.00
Insurance	2,218.06
Interest	17,164.99
Police Department Maintenance	1,537.63
Police Department Salaries	15,022.72
Police Department Special Pay Roll	1,387.48
Fire Department Maintenance	5,146.78
Fire Department Salaries	9,686.86
Fire Department Call Men Pay Roll	2,690.00
Fire Alarm Maintenance	673.47
Moth Department Maintenance	6,795.80
Tree Warden Maintenance	1,498.41
Forest Warden Maintenance	348.43
Hydrant Rentals	6,240.00
Drinking Fountains	100.00
Inspector of Buildings Salary	300.00
Inspector of Wires Salary	100.00
Sealer of Weights and Measures Salary	400.00
Sealer of Weights and Measures Expenses	92.21
Health Department Salaries	250.00
Health Department Expenses	391.52
Inspector of Plumbing Salary	700.00
Inspector of Animals Salary	200.00
Inspector of Milk Salary	100.00
Care of Contagious Diseases	1,420.76
Garbage Collection	2,438.70
Sewer Department, Maintenance and Construction	27,103.16
House Connections Account	7,642.70

Highway Department:	49,904.79
Snow and Ice Removal	4,737.85
Drainage Ditches Cleaning	2,844.15
Street Lighting	12,000.00
Dept. of Public Welfare, Maintenance	5,064.70
Dept. of Public Welfare, Clerical Salary	352.00
Dept. of Public Welfare, Visitor	400.00
Dept. of Public Welfare, Board and Care, C. L. Deming	2,274.10
Dept. of Public Welfare, Mothers' Aid	3,757.31
Dept. of Public Welfare, Temporary Aid, State of Massachusetts	2,021.45
State Aid, Acct. Civil War	402.00
Soldiers' Relief	2,808.30
School Department:	
General Maintenance	38,467.37
Salaries	113,172.69
Agricultural Maintenance	471.18
Agricultural Salaries	4,368.75
Tuition	675.88
Public Library Maintenance	2,708.09
Public Library Salaries	2,245.20
Park Department, Maintenance	2,087.92
Cemetery Department, Maintenance	10,937.41
Water Department, Maintenance, Etc.	46,071.07
Municipal Light Department, Maintenance, Etc. .	206,763.68
Care of Soldiers' Graves	\$ 378.08
Memorial Day Observance	334.51
Water Dept., Cash	100.00
Municipal Light Dept., Cash	150.00
South Street Repairs	441.70
Forest Street Repairs	307.54
Lowell Street Bridge Approach	6,710.92
Child Welfare Work	300.00
Middlesex Co. Bureau of Agriculture	200.00
Firemen's Reimbursement	186.50
Traffic Beacons	563.50
School Dept. 1923 Bills	2,140.26
Forest Glen Cemetery, Land Purchase, Etc. ...	5,160.53
Cemetery Land Purchase, Clapp Est.	658.50
Building Lines	1,680.12
High Street Drain	20,000.97
County Tax	13,607.80
State Tax	17,100.00
State Highway Tax	1,961.50
Fire Prevention Tax	102.04
Municipal Lighting Tax	50.63

Metropolitan Sewer Assessments	9,798.90	
Temporary Loans	275,000.00	
Maturing Debt, not including Water & Light Dept	15,000.00	
	<hr/>	
Total Payments		\$1,025,400.90

TREASURER'S CASH

Balance on hand Jan. 1, 1924	\$ 31,958.91	
Receipts for 1924	1,052,150.50	
	<hr/>	
	1,084,109.41	
Payments for 1924	1,025,400.90	
	<hr/>	
Balance on hand, Dec. 31, 1924		\$ 58,708.51

APPROPRIATIONS FOR 1924**General Government:**

Moderator's Salary	\$ 60.00	
Selectmen's Expenses	300.00	
Selectmen's Clerical	1,310.00	
Accountant's Salary	1,000.00	
Treasurer's Salary	1,000.00	
Treasurer's Expenses	400.00	
Tax Collector's Salary	2,000.00	
Tax Collector's Expenses	700.00	
Tax Collector's Clerical	150.00	
Assessors' Salaries	1,800.00	
Assessors' Expenses	1,700.00	
Assessors' Clerical	1,300.00	
Town Clerk's Salary	350.00	
Town Clerk's Expenses	500.00	
Town Counsel's Salary and Expenses	600.00	
Registrars' Salaries	250.00	
Election Expenses	900.00	
Board of Public Works, Supt.'s Salary	3,000.00	
Clerical	1,027.00	
Expenses	373.00	
Block System Survey	250.00	
	<hr/>	\$ 18,970.00

General Accounts:

Miscellaneous Expenses	\$ 3,000.00	
Municipal Building Maintenance	3,000.00	
Central Fire Station Maintenance & Repairs	2,515.00	
Lighting G. A. R. Rooms	25.00	
Lighting Victory House	200.00	
Insurance	2,202.04	
Interest	17,907.50	
	<hr/>	\$ 28,849.54

PROTECTION OF PERSONS AND PROPERTY

Police Department, Salaries	\$ 15,230.30	
Expenses	1,443.00	
Fire Dept., Salaries	9,686.86	
Call Men	2,690.00	
Expenses	4,907.00	
Fire Alarm, Maintenance	700.00	
Moth Department Maintenance	6,800.00	
Tree Warden Maintenance	1,500.00	
Forest Warden Maintenance	500.00	
Inspector of Wires, Salary	100.00	
Inspector of Buildings, Salary	300.00	
Sealer of Weights and Measures, Salary	400.00	
Sealer of Weights and Measures, Expenses	100.00	
Hydrant Rentals	6,240.00	
Drinking Fountains	100.00	
	<hr/>	\$ 50,697.16

HEALTH AND SANITATION

Board of Health, Salaries	\$ 250.00	
Board of Health, Expenses	700.00	
Inspector of Plumbing, Salary	700.00	
Inspector of Milk, Salary	100.00	
Inspector of Animals, Salary	200.00	
Care Contagious Diseases	1,200.00	
Garbage Removal	2,438.70	
	<hr/>	5,588.70

HIGHWAYS, SIDEWALKS, ETC.

Highway Maintenance	\$ 50,000.00	
Snow and Ice Removal	4,000.00	
Drainage Ditches	3,000.00	
Street Lighting	12,000.00	
	<hr/>	\$ 69,000.00

CHARITIES AND AID

Board of Public Welfare, Clerical	\$ 352.00	
Board of Public Welfare, Visitor	400.00	
Board of Public Welfare, Outside Relief, etc. ..	5,000.00	
Board and Care, C. L. Deming	2,500.00	
Mothers' Aid	4,000.00	
Temporary Aid, Comm. of Mass.	2,000.00	
	<hr/>	\$ 14,252.00

SOLDIERS' BENEFITS

Soldiers' Relief	\$ 3,000.00	
Military Aid	200.00	
State Aid	500.00	
	<hr/>	\$ 3,700.00

EDUCATION

School Department: Salaries, General Acct.:	\$113,176.58	
Expenses, Gen'l Acct	37,822.50	
Salaries, Agr. Acct.	4,500.00	
Expenses, Agr. Acct.	500.00	
Vocational Tuition	800.00	
Public Library, Salaries	2,250.00	
Public Library, Expenses	2,950.00	
	<hr/>	\$161,999.08

RECREATION

Care Common and Parks and Supervised Play ..	\$ 2,750.00
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CEMETERIES

Laurel Hill Cemetery	\$ 8,300.00
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SPECIAL APPROPRIATIONS

Memorial Day Observance	\$ 500.00
Rent G. A. R. Rooms	360.00
Care Soldiers' Graves	500.00
Lowell St. Bridge Approach	6,710.92
Overdrafts, 1923	2,014.54
Firemen's Reimbursement	186.50
High Street Drain	20,000.00
Traffic Beacons	693.50
School Dept. 1923 Bills	2,140.26
Cemetery Land and Purchase	6,000.00
Child Welfare Work	300.00
Agriculture and Home Economics	200.00
Building Lines	2,500.00

Total Appropriations	<hr/>	\$406,212.20
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APPROPRIATIONS NOT FROM TAX LEVY

*Maturing Debt	\$ 15,000.00	
*Reserve Fund	3,500.00	
*Overdrafts 1923	438.56	
†Cemetery Land Purchase, Clapp Estate	658.50	
	<hr/>	\$ 19,597.06

* Appropriated from Excess and Deficiency Account.

† Appropriated from Cemetery Reserve Fund.

RECAPITULATION

Town Expenses, Debt, Etc.	\$406,212.20	
State Taxes and Assessments	29,013.07	
County Tax	13,607.80	
	<hr/>	\$448,833.07
Overlay		8,143.88
		<hr/>
		\$456,976.95

VALUATION

1924

Real Estate	\$11,064,625.00
Personal Estate	1,466,340.00
	<hr/>
Total Valuation ...	\$12,530,965.00
Assessed @ \$30.00 ...	
Real Estate Tax	\$ 331,938.75
Personal Estate Tax .	43,990.20
	<hr/>
	\$ 375,928.95
Poll Tax 2524 @ \$2 ..	5,048.00
	<hr/>
	\$ 380,976.95
December Commitment	
Real Estate	\$ 750.00
Personal Estate	3,633.00
	<hr/>
	\$ 4,383.00

APPROPRIATIONS

1924

Town Purposes	\$406,212.20
State & County Taxes,	
etc.	42,620.87
Overlay	8,143.88
	<hr/>
	\$456,976.95
Less	
Estimated Receipts .	76,000.00
	<hr/>
	\$380,976.95
Real Estate Tax	\$ 22.50
Personal Estate Tax	108.99
	<hr/>
Total Taxes	\$ 131.49

STATE AND COUNTY TAXES, ASSESSMENTS, ETC.

1924

Commonwealth of Massachusetts:

State Tax	\$ 17,100.00
State Highway Tax, Sec. 16, Chap. 81 Gen.	
Laws	1,961.50
Fire Prevention Tax, Sec. 29, Chap. 148, Gen.	
Laws	102.04
Municipal Lighting Tax, Sec. 11, Chap. 25,	
Gen. Laws	
(Reimbursed by Municipal Light Dept.)	50.63
Metropolitan Sewerage Assessments	9,798.90
County of Middlesex, County Tax	13,607.80
	<hr/>
	\$ 42,620.87

ACCOUNTING, TAXES AND ASSESSMENTS

TAXES 1920

Balance uncollected Jan. 1, 1924	\$	249.33		
Collected 1924			\$	249.33
	\$	249.33	\$	249.33

TAXES 1921

Balance uncollected Jan. 1, 1924	\$	229.39		
Collected 1924			\$	6.85
Abatements				27.92
Balance uncollected Dec. 31, 1924				194.62
	\$	229.39	\$	229.39

TAXES 1922

Balance uncollected Jan. 1, 1924	\$	1,824.45		
Collected 1924			\$	1,342.39
Abatements				50.12
Balance uncollected Dec. 31, 1924				431.94
	\$	1,824.45	\$	1,824.45

TAXES 1923

Balance uncollected Jan. 1, 1924	\$105,886.52			
Commitment, Poll Taxes Add'l	35.00			
Collected 1924			\$101,322.46	
Abatements			756.32	
Transfer to Tax Titles Acct.			2,153.11	
Balance uncollected Dec. 31, 1924			1,689.63	
	\$105,921.52	\$105,921.52		

TAXES 1924

Commitment September	\$380,976.95			
Commitment December	131.49			
Commitment Poll Taxes Add'l	62.00			
Collected			\$258,476.56	
Abatements			2,775.43	
Balance uncollected Dec. 31, 1924			119,918.45	
	\$381,170.44	\$381,170.44		

MOTH 1923

Balance uncollected Jan. 1, 1924	\$	409.50		
Collected 1924			\$	409.50
	\$	409.50	\$	409.50

MOTH 1924

Commitment	\$ 1,265.50	
Collected 1924		\$ 919.25
Balance uncollected Dec. 31, 1924		346.25
	<hr/>	<hr/>
	\$ 1,265.50	\$ 1,265.50

SIDEWALK ASSESSMENTS

Balance uncollected Jan. 1, 1924	\$ 43.40	
Commitment 1924	69.30	
Collected 1924		\$ 112.70
	<hr/>	<hr/>
	\$ 112.70	\$ 112.70

SEWER ASSESSMENTS**Unapportioned**

Balance uncollected Jan. 1, 1924	\$ 93.73	
Betterments Assessed in 1924	9,247.92	
Interest 1924	34.43	
Collected 1924		\$ 3,271.73
Apportioned 1924		5,238.51
Cancelled 1924		105.00
Balance uncollected Dec. 31, 1924		760.84
	<hr/>	<hr/>
	\$ 9,376.08	\$ 9,376.08

SEWER ASSESSMENTS**Apportionment of 1923**

Balance uncollected Jan. 1, 1924	\$ 733.81	
Transfer to Tax Titles		\$ 7.11
Transfer to Correct .....		.02
Collected 1924		726.68
	<hr/>	<hr/>
	\$ 733.81	\$ 733.81

INTEREST ON SEWER ASSESSMENTS**Apportionment of 1923**

Balance uncollected Jan. 1, 1924	\$ 322.46	
Transfer to Tax Titles		\$ 10.57
Collected		311.89
	<hr/>	<hr/>
	\$ 322.46	\$ 322.46

SEWER ASSESSMENTS**Apportionment of 1924**

Commitment 1924	\$ 2,689.05	
Collected 1924		\$ 1,722.12
Balance uncollected Dec. 31, 1924		966.93
	<hr/>	<hr/>
	\$ 2,689.05	\$ 2,689.05

INTEREST ON SEWER ASSESSMENTS**Apportionment of 1924**

Commitment 1924	\$ 744.00	
Collected 1924		\$ 451.36
Balance uncollected Dec. 31, 1924		292.64
	<hr/>	<hr/>
	\$ 744.00	\$ 744.00

SEWER ASSESSMENTS**Apportioned Receivable—Deferred Payments 1924 to 1933**

Balance Jan. 1, 1924	\$ 11,567.29	
Assessments 1924	5,238.51	
Receipts 1924, Advanced Payments		\$ 267.66
Committed to Collector		2,689.05
Balance Dec. 31, 1924		13,849.09
	<hr/>	<hr/>
	\$ 16,805.80	\$ 16,805.80

SEWER RENTALS

Balance uncollected Jan. 1, 1924	\$ 51.00	
Charged in 1924	4,565.85	
Collected in 1924		\$ 4,504.38
Abatements		24.57
Balance uncollected Dec. 31, 1924		87.90
	<hr/>	<hr/>
	\$ 4,616.85	\$ 4,616.85

OVERLAY 1920

Balance Jan. 1, 1924		\$ 249.33
Transferred to Overlay Reserve Fund	\$ 249.33	
	<hr/>	<hr/>
	\$ 249.33	\$ 249.33

OVERLAY 1921

Balance Jan. 1, 1924		\$ 229.39
Abatements 1924	\$ 27.92	
Transferred to Overlay Reserve Fund	6.85	
Balance to 1924	194.62	
	<hr/>	<hr/>
	\$ 229.39	\$ 229.39

OVERLAY 1922

Transfer, Overdrafts, 1923		\$ 41.25
Transfer from Reserve Fund		50.12
Balance Jan. 1, 1924	\$ 41.25	
Abatements, 1924	50.12	
	<hr/>	<hr/>
	\$ 91.37	\$ 91.37

OVERLAY 1923

Balance Jan. 1, 1924		\$ 3,625.10
Commitment, Poll Taxes, Add'l		35.00
Abatements 1924	\$ 756.32	
Transfer to Overlay Reserve Fund	1,214.15	
Balance to 1925	1,689.63	
	<hr/>	<hr/>
	\$ 3,660.10	\$ 3,660.10

OVERLAY 1924

Appropriation		\$ 8,143.88
Commitment, Poll Taxes Add'l		62.00
Commitment, December		131.49
Refunds 1924	\$ 308.00	
Abatements 1924	2,775.43	
Balance to 1925	5,253.94	
	<hr/>	<hr/>
	\$ 8,337.57	\$ 8,337.57

OVERLAY RESERVE FUND

Balance Jan. 1, 1924		\$ 427.26
Transfer from Overlay, 1920		249.33
Transfer from Overlay 1921		6.85
Transfer from Overlay 1923		1,214.15
Balance to 1925	\$ 1,897.59	
	<hr/>	<hr/>
	\$ 1,897.59	\$ 1,897.59

DEPARTMENTAL ACCOUNTS**Receivable**

Balance Jan. 1, 1924		\$ 10,655.52
Charges in 1924		18,590.39
Received in 1924	\$ 20,130.07	
Committed to Collector	1,334.80	
Balance to 1925	7,781.04	
	<hr/>	<hr/>
	\$ 29,245.91	\$ 29,245.91

WATER DEPARTMENT
Accounts Receivable

Dr.

Balance Jan. 1, 1924	\$	211.49
Meter rates, etc., charged in 1924		43,839.51

Cr.

Receipts 1924	\$	43,945.28
Balance Dec. 31, 1924		105.72

	\$	44,051.00
	\$	44,051.00

MUNICIPAL LIGHT DEPARTMENT
Accounts Receivable

Dr.

Balance Jan. 1, 1924	\$	21,918.28
Light, Power, etc., charged in 1924		226,770.98

Cr.

Receipts 1924	\$	208,700.39
Discounts, Credits and Transfers		14,317.50
Bills uncollectible, charged off		1,123.18
Balance Dec. 31, 1924		24,548.19

	\$	248,689.26
	\$	248,689.26

CEMETERY RESERVE FUND

Cr.

Balance Jan. 1, 1924	\$	1,458.83
Receipts, Sale Lots and Graves		2,352.00

Dr.

Transferred to Cemetery Land Purchase	\$	658.50
Transferred to Laurel Hill Cemetery Account ..		1,520.62
Balance to 1925		1,631.71

	\$	3,810.83
	\$	3,810.83

TAX TITLES HELD BY TOWN

Dr.

Balance from 1923	\$	3,958.04
Expenses, Recording, etc.		22.70
Transfer from Taxes 1923		2,153.11
Transfer from Sewer Assessments 1923		17.68

Cr.

Redemption of Property	\$	2,265.20
Balance to 1925		3,886.33

	\$	6,151.53
	\$	6,151.53

EXCESS AND DEFICIENCY ACCOUNT**Cr.**

Balance Jan. 1, 1924	\$ 18,938.56
Transferred Tax Title Revenue	2,282.88
Transferred Revenue Account	16,034.04

Dr.

Transferred to Maturing Debt Account	\$ 15,000.00	
Transferred to Overdrafts 1923	438.56	
Transferred to Tax Titles Revenue	2,194.99	
Transferred to Reserve Fund	3,500.00	
Balance to 1925	16,121.93	
	<hr/>	
	\$ 37,255.48	\$ 37,255.48

RESERVE FUND**Cr.**

Balance Jan. 1, 1924	\$ 16.50
Transfer from E. & D. Acct.	3,500.00

Dr.

Transfer to Election Expenses	\$ 402.78	
Insurance Account	6.39	
Police Dept. Maintenance	94.63	
Police Dept. Special Officers	1,187.48	
Fire Dept. Maintenance	239.78	
Care Contagious Diseases	220.76	
Snow and Ice Removal	737.85	
Poor Dept. Maintenance	64.70	
Temporary Aid	21.45	
Overlay 1922	50.12	
Balance to 1925	490.56	
	<hr/>	
	\$ 3,516.50	\$ 3,516.50

APPROPRIATION ACCOUNTS**Moderator's Salary****Cr.**

Appropriation	\$ 60.00
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Dr.

Jesse W. Morton	\$ 60.00	
	<hr/>	
	\$ 60.00	\$ 60.00

Selectmen's Expenses**Cr.**

Appropriation	\$ 300.00
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Dr.

American Railway Exp. Co.	\$.39
Helen A. Brown		21.00
Simon Castine		5.00
Comm. of Mass.		4.00
Cummings Exp. Co. ....		.65
John Fay		2.00
First Nat'l Bank .....		.50
Bernice S. Flint		3.00
Hobbs & Warren .....		.50
Margaret Hunt		10.50
Hazel Killam		1.50
New England Tel. & Tel. Co.		60.20
New England Towel Supply Co.		16.80
Clyde M. Simonds		2.50
W. E. & J. F. Twombly		92.81
U. S. Post Office		3.00

Total Payments		224.35
Balance to Revenue		75.65

\$	300.00	\$	300.00
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Selectmen's Clerical
Cr.

Appropriation		\$	1,310.00
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Dr.

Leon G. Bent	\$	1,102.00
Mabel M. Strout		136.00
Helen A. Brown		69.00
Heloise Playdon		3.00

\$	1,310.00	\$	1,310.00
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Town Accountant's Salary
Cr.

Appropriation		\$	1,000.00
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Dr.

Leon G. Bent	\$	1,000.00
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\$	1,000.00	\$	1,000.00
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Treasurer's Salary
Cr.

Appropriation		\$	1,000.00
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Dr.

Henry H. Kinsley	\$	166.66	
Wilfred A. Bancroft.....		833.34	
		<hr/>	<hr/>
	\$	1,000.00	\$ 1,000.00

Treasurer's Expenses

Cr.

Appropriation			\$ 400.00
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Dr.

Allen Bros.	\$	4.70	
Wilfred A. Bancroft		7.03	
Second Nat'l Bank		11.00	
F. & E. Check Writer Co.		45.00	
M. F. Charles		14.40	
Comm. of Mass.		30.00	
Hill, Smith & Co.		3.77	
Hobbs & Warren		1.38	
New England Tel. & Tel. Co.		39.31	
Prentiss & Parker		75.00	
Thorp & Martin Co.		6.86	
W. E. & J. F. Twombly		22.45	
U. S. Post Office		87.36	
		<hr/>	
Total Payments		348.26	
Balance to Revenue		51.74	
		<hr/>	<hr/>
	\$	400.00	\$ 400.00

Tax Collector's Salary

Cr.

Appropriation			\$ 2,000.00
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Dr.

Grace V. Viall	\$	2,000.00	
		<hr/>	
	\$	2,000.00	\$ 2,000.00

Tax Collector's Expenses

Cr.

Appropriation			\$ 700.00
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Dr.

F. W. Barry, Beale Co.	\$	3.12	
M. F. Charles		5.90	
Clinton W. Crafts		106.80	
Hobbs & Warren		1.97	
Louie's Stationery		4.58	

W. W. Lydston	1.00		
New England Tel. & Tel. Co.	37.08		
New England Towel Supply Co.	7.20		
Prentiss & Parker	100.00		
Royal Typewriter Co.	94.63		
W. E. & J. F. Twombly	121.43		
U. S. Post Office	202.68		
Grace V. Viall	2.00		
Total Payments	688.39		
Balance to Revenue	11.61		
	\$ 700.00	\$	700.00

Tax Collector's Clerical
Cr.

Appropriation		\$	150.00
	Dr.		
Vera Y. Cobb	\$	18.75	
Jessie M. Staples		25.00	
Marcia S. Ferris		6.50	
Christine F. Atkinson		67.25	
Total Payments		117.50	
Balance to Revenue		32.50	
	\$ 150.00	\$	150.00

Assessors' Salaries
Cr.

Appropriation		\$	1,800.00
	Dr.		
Alvah W. Clark	\$	600.00	
J. Fred Richardson		600.00	
Edward B. Eames		600.00	
	\$ 1,800.00	\$	1,800.00

Assessors' Expenses
Cr.

Appropriation		\$	1,700.00
	Dr.		
C. F. Atkinson .....	\$	.35	
Mrs. Marion P. Allen		144.00	
A. W. Brownell, Corp'n		4.00	
M. F. Charles		6.58	
Cummings Express Co. ....		.40	

Alvah W. Clark	50.00
Mrs. Mary Daniel	131.00
Davis & Abbott	14.57
Philomena Doucette	137.50
Mrs. Bernice S. Flint	70.50
Bernard J. Golden, Att'y	50.00
Library Bureau	4.88
Municipal Light Department	15.62
H. B. McArdle	1.75
New England Tel. & Tel. Co.	36.02
New England Towel Supply Co.	6.60
Quality Press	8.76
J. Fred Richardson	50.00
Royal Typewriter Co.	90.00
Benjamin W. Smith, Att'y	199.50
W. E. & J. F. Twombly	629.20
U. S. Post Office	4.50
W. H. Willis .....	.50
Wakefield Daily Item	1.75

Total Payments	1,657.98
Balance to Revenue	42.02

\$ 1,700.00	\$ 1,700.00
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Assessors' Clerical
Cr.

Appropriation	\$ 1,300.00
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Dr.

Christine F. Atkinson	\$ 1,300.00
	<hr/>
\$ 1,300.00	\$ 1,300.00

Block System Survey

Cr.

Balance from 1923	\$ 33.66
Appropriation	250.00

Dr.

Davis & Abbott	\$ 214.26
Balance to 1925	69.40
	<hr/>
\$ 283.66	\$ 283.66

Town Counsel's Salary and Expenses

Cr.

Appropriation	\$ 600.00
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Dr.

Jesse W. Morton, Att'y

Salary \$ 500.00

Expenses 91.01

Total Payments 591.01

Balance to Revenue 8.99

\$	600.00	\$	600.00
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Town Clerk's Salary

Cr.

Appropriation \$ 350.00

Dr.

Millard F. Charles \$ 350.00

\$	350.00	\$	350.00
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Town Clerk's Expenses

Cr.

Appropriation \$ 500.00

Dr.

C. F. Atkinson \$ 65.00

M. F. Charles 363.66

Doherty Bros. 5.75

Edgerly & Bessom 15.50

P. B. Murphy 12.10

W. E. & J. F. Twombly 31.20

Total Payments 493.21

Balance to Revenue 6.79

\$	500.00	\$	500.00
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Board of Public Works

Cr.

Appropriation \$ 4,400.00

Dr.

Harry B. Collins, Salary \$ 3,000.00

Clerical Salaries 988.00

Abbott & McKay 10.17

Adams Company 3.40

American Ry. Exp. Co.48

Amstaco60

F. W. Barry, Beale & Co. 7.19

C. W. Crafts 4.69

Cummings Exp.35

E. B. Currell & Son	7.51
Davis & Abbott	2.00
Elliott Address. Mach. Co.	10.16
Estabrook Steel Pen Co.	1.64
T. C. Fife	2.50
Francis Bros. ....	.35
Hodson Bros. ....	.45
R. H. Jackson .....	.50
Municipal Light Co.	5.59
H. B. McArdle	3.00
McGraw, Hill Co.	5.00
New England Tel. & Tel. Co.	154.10
Prentiss & Parker	12.50
Reading Motor Co.	58.74
Registry of Motor Vehicles	2.00
F. F. Smith .....	.30
W. E. & J. F. Twombly	25.50
Underwood Typewriter Co.	5.89
U. S. Post Office	46.41
A. W. Wiley .....	.73
W. H. Willis .....	.55
Yawman & Erbe Mfg. Co.	32.85

Total Payments	4,393.15
Balance to Revenue	6.85

\$ 4,400.00	\$ 4,400.00
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**Board of Registrars
Salaries**

Cr.

Appropriation	\$ 250.00
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Dr.

Owen McKenney	\$ 60.00
Walter S. Prentiss	60.00
Preston F. Nichols	60.00
Millard F. Charles, Clerk	70.00

\$ 250.00	\$ 250.00
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Election Expenses

Cr.

Appropriation	\$ 900.00
Transferred from Reserve Fund	402.78

Dr.

Sundry Parties, Election Officers	\$ 599.50
M. F. Charles .....	.60

Clapp & Leach	22.14	
E. B. Currell & Son	32.54	
George L. Flint	3.00	
Pay Roll, Highway Dept.	18.92	
J. Fred Richardson	17.50	
Security Lodge, I. O. O. F.	165.00	
W. E. & J. F. Twombly	407.09	
Edward G. Quinlan	36.50	
	\$ 1,302.78	\$ 1,302.78

Miscellaneous Expense

Cr.

Appropriation	\$ 3,000.00
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Dr.

Allen Brothers	\$ 7.15
Amberg File & Index Co.	4.23
Am. Gasaccumulator Co.	24.75
C. F. Atkinson	13.50
W. Bancroft & Co.	7.20
L. G. Bent	51.75
Blackbird Pen Co.	7.00
Boston & Maine R. R.	6.61
M. F. Charles	1.86
Clinton W. Crafts	115.00
Cummings Express Co. ....	.35
E. B. Currell & Son	6.45
Joseph Finberg, Treasurer	20.00
Gillis Office Supply Co.	2.16
W. W. Lydston	7.50
H. M. Meserve Co.	8.83
Municipal Light Dept.	
Old South Clock	238.54
Reading Sign	74.08
H. B. McArdle	32.10
N. Wilmington Nurseries	5.00
Old South M. E. Society	50.00
Prentiss & Parker	10.00
Royal Typewriter Co.	9.00
Kirk Sweetser Heirs	274.55
Percy N. Sweetser	6.00
James T. Towhill Co.	33.95
W. E. & J. F. Twombly	1,368.38
U. S. Post Office	10.03
G. V. Viall	2.00

Water Dept.	27.95	
Yawman & Erbe Mfg. Co.	10.67	
Total Payments	2,436.59	
Balance to Revenue	563.41	
	\$ 3,000.00	\$ 3,000.00

Municipal Building Maintenance
Cr.

Appropriation		\$ 3,000.00
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Dr.

Am. Ry. Exp. Co.	\$	57	
G. H. Atkinson Co.		1.95	
Clapp & Leach		2.10	
E. B. Currell & Son		15.40	
T. C. Fife		67.15	
George L. Flint		6.75	
Francis Brothers		15.55	
Pay Roll, Highway Dept.		14.37	
Earl G. Hobart		2.50	
Hodson Bros.		13.00	
William Kelch		9.00	
W. H. Killam		40.20	
R. H. Jackson		3.25	
Malden & Melrose Gas Light Co.		6.00	
George W. Marshall		1.50	
Municipal Light Dept.		602.17	
H. B. McArdle		27.00	
New Method Varnish Co.		5.88	
George W. Perkins		14.50	
Sewer Dept.		39.30	
Charles N. Smart		6.65	
Fred F. Smith		1.25	
Standard Chemical & Supply Co.		3.61	
H. L. Stearns Desk Co.		23.30	
Frank W. Stevens		12.16	
Charles H. Stinchfield		806.00	
Percy N. Sweetser		246.60	
Wakefield Win. Cl. Co.		6.00	
Water Dept.		46.20	
Total Payments		2,039.91	
Balance to Revenue		960.09	
	\$ 3,000.00	\$ 3,000.00	

**Central Fire Station
Maintenance and Repairs**
Cr.

Appropriation \$ 2,515.00

Dr.

W. Baneroft & Co.	\$	21.08
Burgess & Blacker		651.00
F. A. Butters		19.79
T. C. Fife		30.00
J. A. Lefave		142.99
Municipal Light Dept.		207.62
F. F. Smith		2.40
Sewer Department		138.80
Percy N. Sweetser		494.21
Water Department		42.40

Total Payments		1,750.29
Balance to Revenue		764.71

	\$	2,515.00
	\$	2,515.00

Victory House. Lighting
Cr.

Appropriation \$ 200.00

Dr.

Municipal Light Dept.	\$	135.86
Balance to Revenue		64.14

	\$	200.00
	\$	200.00

G. A. R. Rooms. Lighting
Cr.

Appropriation \$ 25.00

Dr.

Municipal Light Dept.	\$	10.30
Balance to Revenue		14.70

	\$	25.00
	\$	25.00

G. A. R. Rooms. Rent
Cr.

Appropriation \$ 360.00

Dr.

Mahlon E. Brande	\$	360.00
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	\$	360.00
	\$	360.00

Insurance**Cr.**

Appropriation	\$ 2,202.04
Receipts, Return Premiums	529.48
Transfer from Water Dept.	245.93
Transfer from Sewer Dept.	320.81
Transfer from Mun. Light	205.22

Dr.

Louis Davis	\$ 853.83	
Irving F. Jewett	2.98	
Kingman & Richardson	183.91	
Prentiss & Parker	1,737.07	
W. H. Wightman & Co.	212.23	
	<hr/>	
Total Payments	2,990.02	
Balance to Revenue	513.46	
	<hr/>	
	\$ 3,503.48	\$ 3,503.48

Interest**Cr.**

Appropriation	\$ 17,907.50
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Dr.

C. L. Edwards & Co., Int. on Temporary Loan	\$ 751.67	
Second Nat'l Bank, Int. on Temporary Loan	1,593.13	
Old Colony Trust Co., Int. on Temporary Loan	1,216.14	
First Nat'l Bank, Boston, Int. on Temporary Loan	1,175.42	
Atlantic Nat'l Bank	2,099.88	
Various Parties, Interest on Loans, not including Municipal Light and Water	10,328.75	
	<hr/>	
Total Payments	17,164.99	
Balance to Revenue	742.51	
	<hr/>	
	\$ 17,907.50	\$ 17,907.50

Police Department. Maintenance**Cr.**

Appropriation	\$ 1,443.00
Transferred from Reserve Fund	94.63

Dr.

Am. Ry. Exp. Co.	\$.97
G. H. Atkinson Co.	6.68
Auto List Pub. Co.	50.00
M. C. Bassett	15.00
J. J. Cameron	6.00

Central Garage	348.95	
M. F. Charles	5.00	
Clapp & Leach	9.10	
Jeremiah Cullinane	51.06	
Cummings Exp. Co.	2.70	
George W. Davis Co.	34.63	
T. C. Fife	3.12	
Clarence H. Forest	15.00	
A. D. Gordon	12.00	
Iver Johnson Sporting Goods Co.	37.41	
Kenney's Service Station	3.42	
M. Linsky & Bros.	9.00	
Charles J. Martin	495.00	
Municipal Light Dept.	40.29	
N. E. Fire Appliance Co.	7.69	
N. E. Tel. & Tel. Co.	148.34	
Portalite Co.	3.08	
J. W. Reardon	66.15	
Reg. of Motor Vehicles	10.00	
E. D. Richmond, M.D.	3.00	
F. F. Smith .....	.70	
S. M. Spencer Mfg. Co.	13.94	
Traffic Sign & Signal Co.	90.00	
W. F. Turner, Jr.	24.00	
W. E. & J. F. Twombly	25.40	
	<hr/>	
	\$ 1,537.63	\$ 1,537.63

Police Department. Salaries

Cr.

Appropriation	\$ 15,030.30
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Dr.

Pay Roll	\$ 15,022.72
Balance to Revenue	7.58
	<hr/>
	\$ 15,030.30
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	\$ 15,030.30

Police Department. Special Officers

Cr.

Appropriation	\$ 200.00
Transferred from Reserve Fund	1,187.48

Dr.

Pay Roll	\$ 1,387.48
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	\$ 1,387.48
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	\$ 1,387.48

Fire Department. Maintenance
Cr.

Appropriation	\$ 4,907.00
Transferred from Reserve Fund	239.78

Dr.

Aga Auto Lamp Co.	\$ 46.21
American Gear Co.	15.68
Am. Ry. Exp. Co.	206.77
Archibald Wheel Co.	1.20
J. W. Austin	10.35
W. Baneroft Co.	233.00
Bangs Fixture Co.	1.00
G. E. Belcher Machine Co.	33.83
Boston & Maine Railroad .....	.51
Boston Nickel Plating Co.	25.00
Central Garage	2.65
Chandler & Farquhar Co.	1.38
Chapman Valve Co.	13.50
M. F. Charles	1.25
Chase & Finnegan	10.00
Clapp & Leach	3.47
H. O. Copeland & Co.	14.15
Cummings Exp. Co.	22.80
E. B. Currell & Son	2.00
Danforth's Pharmacy	3.35
George W. Davis Co.	44.85
C. L. Deming .....	.28
L. W. Dickinson & Son	314.95
Dodge-Haley Co.	3.12
Emily M. Eames	3.50
Hugh L. Eames	75.00
M. A. Esner	4.95
T. C. Fife	83.92
Fire Prevention	1.00
Fire & Water Eng.	4.00
Francis Bros.	70.22
Gibby Foundry Co.	30.52
Gifford-Wood Co.	1.24
Gray-Aldrich Co.	170.41
Hodson Bros.	18.48
R. M. Hollingshead & Co.	7.50
C. L. Jeans & Co.	23.77
John Street Garage	3.20
Kenney's Service Station	26.09
William T. King	10.00
Knox Motor Associates	198.19
C. F. Kress & Sons	115.00

J. A. LeFave	15.90	
Morris Levine .....	.50	
J. H. Long Machine Co.	13.71	
Lumsden & Van Stone Co.	9.90	
Lungmotor Corp'n	29.21	
Malden & Melrose Gas Light Co.	48.21	
G. W. Marshall	2.70	
J. M. Maxwell, Jr., & Son	8.95	
Melrose Radiator Hospital	25.00	
Merrimac Chemical Co.	7.64	
Metcalf Store	1.04	
A. S. Morse Co. ....	.85	
C. A. Mosso Laboratories	12.25	
Motor Parts Co.	47.31	
C. W. H. Moulton Co.	8.00	
Municipal Light Dept.	13.14	
Howard Murphy	51.38	
N. E. Fire Appliance Co.	278.95	
N. E. Tel. & Tel. Co.	106.77	
D. O. Miller Co. ....	.15	
North Main Street Garage .....	.90	
North Reading Wagon Co.	67.05	
O. O. Ordway	9.60	
Joseph Palmer	35.39	
Reading Custom Laundry	110.93	
Reading Garage & Service Station	1.50	
Reading Motor Co.	2.97	
Reading Tire Shop	630.80	
Peter Robertson	24.00	
Ross Gloss Co.	2.77	
Sanitas Mfg. Co.	26.00	
P. J. Seaman	7.16	
F. F. Smith	13.46	
Standard Oil Co.	220.50	
S. R. Stembridge Co.	26.85	
Stoneham Battery Station	57.00	
Mrs. Adolph Turner	1.25	
W. E. & J. F. Twombly	10.50	
Underwriters Equipment Co.	1,062.68	
F. Wallace	36.42	
Walworth Mfg. Co. ....	.25	
Water Department	6.00	
Wetmore-Savage Co.	85.13	
White Company	143.67	
A. J. Wilkinson & Co.	7.90	
Winship, Boit & Co.	16.25	
	<hr/>	
	\$ 5,146.78	\$ 5,146.78

Fire Department. Salaries

Cr.

Appropriation		\$ 9,686.86
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Dr.

Pay Roll	\$ 9,686.86	
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	\$ 9,686.86	\$ 9,686.86

Fire Department. Call Men Salaries

Cr.

Appropriation		\$ 2,690.00
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Dr.

Pay Roll	\$ 2,690.00	
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	\$ 2,690.00	\$ 2,690.00

Fire Alarm Maintenance

Cr.

Appropriation		\$ 700.00
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Dr.

Pay Roll	\$ 147.00
H. L. Eames	71.24
Am. Ry. Exp. Co.72
W. Bancroft & Co.	4.78
M. F. Charles	5.80
Clapp & Leach	2.92
E. B. Currell & Son	22.50
L. W. Dickinson & Son	2.50
Electric Paint & Varnish Co.	14.44
Fellows & Co.	20.70
T. C. Fife	19.35
Francis Bros.	22.49
Gamewell Fire Alarm Tel. Co.	151.07
Hodson Bros.	2.78
R. H. Jackson	8.80
John Street Garage .....	.60
D. O. Miller Co.	1.04
R. Mitchell Co.	16.82
Municipal Light Dept.	82.51
R. J. MacDonald	18.00
Reading Tire Shop	2.90
F. F. Smith	5.10
S. R. Stenbridge Co.	10.80
W. E. & J. F. Twombly	5.00

Western Electric Co.	27.78		
A. J. Wilkinson & Co. ....	.33		
F. Wallace	5.50		
Total Payments	673.47		
Balance to Revenue	26.53		
	\$	700.00	\$ 700.00

Moth Department

	Cr.		
Appropriation		\$	6,800.00

Dr.

Pay Roll	\$	4,676.39	
Allen Bros. ....		.75	
W. Bancroft & Co.		8.25	
William C. Barrett		2.75	
Bates Motor Co.		490.70	
Joseph Breck & Sons		14.21	
Samuel Cabot		9.70	
Central Garage		66.10	
Clinton W. Crafts		21.00	
Cummings Express Co.		50.49	
L. W. Dickinson & Son		9.90	
Dodge-Haley Co.		10.98	
H. M. Donegan		97.02	
T. C. Fife		4.23	
Francis Brothers		34.28	
Frost Insecticide Co.		39.40	
Golden State Sales Corp'n		15.68	
Green Gate Filling Station		88.47	
C. L. Jeans & Co.		193.75	
John Street Garage		18.00	
Frank Kenney		20.00	
Kenney's Service Station		40.52	
John Lucas & Co.		795.06	
N. E. Tel. & Tel. Co.		25.14	
Reading Tire Shop		12.75	
W. E. Steinhour		8.80	
S. R. Stenbridge Co.		29.57	
W. E. & J. F. Twombly		11.91	
Total Payments		6,790.80	
Balance to Revenue		4.20	
	\$	6,800.00	\$ 6,800.00

Tree Warden**Cr.**

\$ 1,500.00

Appropriation

Dr.

Pay Roll	\$ 835.87
W. Bancroft & Co.	3.40
K. M. Bangs	12.00
William C. Barrett	23.15
H. W. Batchelder	19.50
Joseph Breck & Sons	82.69
Cherry Hill Nurseries	258.50
Cummings Express	1.00
H. I. Dallman Co.	48.71
H. M. Donegan	50.00
Francis Bros.	49.49
William R. Livingstone	12.00
Reading Tire Shop	58.00
P. J. Seaman	8.05
F. F. Smith	4.80
W. E. & J. F. Twombly	5.25
Zanni & Co.	26.00

Total Payments 1,498.41

Balance to Revenue 1.59

\$ 1,500.00	\$ 1,500.00
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Forest Warden**Cr.**

Appropriation \$ 500.00

Dr.

Pay Roll	\$ 14.50
H. M. Donegan	15.00
Reading Tire Shop	9.00
S. R. Stembridge Co.	9.79
T. C. Fife	1.00
Underwriters Equipment Co.	246.70
Reading Motor Co.	3.22
James Williams .....	.50
N. E. Fire Appliance Co.	18.07
Sanborn Hill Service Station	11.25
J. J. Cameron	6.00
J. W. Austin	13.40

Total Payments 348.43

Balance to Revenue 151.57

\$ 500.00	\$ 500.00
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Hydrant Rentals**Cr.**

Appropriation		\$ 6,240.00
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Dr.

Water Department	\$ 6,240.00	
	<hr/>	<hr/>
	\$ 6,240.00	\$ 6,240.00

Drinking Fountains**Cr.**

Appropriation		\$ 100.00
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Dr.

Water Department	\$ 100.00	
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	\$ 100.00	\$ 100.00

Inspector of Buildings**Cr.**

Appropriation		\$ 300.00
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Dr.

George H. Sidebottom	\$ 100.00	
A. Russell Barnes	200.00	
	<hr/>	<hr/>
	\$ 300.00	\$ 300.00

Inspector of Wires. Salary**Cr.**

Appropriation		\$ 100.00
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Dr.

Arthur G. Sias	\$ 100.00	
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	\$ 100.00	\$ 100.00

Sealer of Weights and Measures. Salary**Cr.**

Appropriation		\$ 400.00
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Dr.

Carl M. Smith	\$ 400.00	
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	\$ 400.00	\$ 400.00

Sealer of Weights and Measures. Expenses**Cr.**

Appropriation		\$ 100.00
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Dr.

W. H. Booth	\$ 5.00	
W. & L. E. Gurley	13.74	

Hobbs & Warren	7.37
D. O. Miller Co.	1.10
Carl M. Smith	40.00
S. R. Stembidge	25.00
<hr/>	
Total Payments	92.21
Balance to Revenue	7.79
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	\$ 100.00

Board of Health. Salaries
Cr.

Appropriation

Dr.

Christine F. Atkinson	\$
E. M. Halligan, M. D.	
C. H. Playdon	
<hr/>	
	\$

Board of Health. Expenses
Cr.

Appropriation

Dr.

American Railway Exp. Co.	
Chase & Finnegan	
George L. Flint	\$ 7.51
Donald Goodwin	1.00
M. V. Harrington	200.00
John Murray .....	.50
National Coat & Apron Supply Co.	50.00
N. E. Tel. & Tel. Co.	27.63
W. E. & J. F. Twombly	8.43
David Whelton	32.69
	36.13
	27.63
Total Payments	
Balance to Revenue	

Inspector of Pl
(

Appropriation

David Taggart

ambing. Salary
Jr.

Dr.

\$ 700.00	\$ 700.00
\$ 700.00	\$ 700.00
\$ 700.00	\$ 700.00
\$ 700.00	\$ 700.00

Inspector of Animals. Salary**Cr.**

Appropriation		\$	200.00
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Dr.

Calvert H. Playdon	\$	200.00	
	\$	200.00	\$ 200.00

Inspector of Milk. Salary**Cr.**

Appropriation		\$	100.00
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Dr.

Carl M. Smith	\$	100.00	
	\$	100.00	\$ 100.00

Care Contagious Diseases**Cr.**

Appropriation	\$	1,200.00
Transfer from Revenue Fund		220.76

Dr.

Adams Company	\$	17.42	
City of Cambridge		5.00	
Chase & Finnegan		6.75	
Edgerly & Bessom		18.00	
City of Haverhill		26.00	
Int. Chem. Co.		38.22	
City of Malden		314.50	
Mass. Char. Eye & Ear Inf.		58.60	
Mass. Homeopathic Hospital		153.50	
F. L. Smalley, M. D.		108.84	
North Reading State San.		651.41	
Mrs. C. C. White		20.02	
W. H. Willis		2.50	
	\$	1,420.76	\$ 1,420.76

Garbage Collection**Cr.**

Appropriation		\$	2,438.70
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Dr.

Joseph Farpella	\$	1,238.70	
Silas H. Carroll		1,197.00	
H. R. Jones		3.00	
	\$	2,438.70	\$ 2,438.70

SEWER DEPARTMENT
Construction and Maintenance

Cr.

Balance from 1923	\$ 11,436.88
Bonds Issued	22,000.00
Premium and Accrued Interest	120.51
Betterment Assessments, Interest and Rentals ..	11,255.82

Dr.

Pay Roll	\$ 1,863.04
Insurance	205.22
Abbott & McKay	14.88
Adams Company .....	.30
Am. Bank Note Co.	98.00
Louis Balboni	828.00
W. Baneroft & Co.	2.70
Barbour & Dixon	1,924.10
F. W. Barry Beale & Co.	6.41
Berger Mfg. Co.	46.04
Boston & Maine Railroad	1,831.01
Clinton Foundry Co.	445.05
Creditors' Nat'l Clearing House	2.07
Cummings Exp. Co.	7.70
E. B. Currell & Son .....	.87
C. L. Deming	1.00
Elliott Co.	6.53
T. C. Fife .....	.35
Francis Bros. ....	.75
Globe Newspaper Co.	15.60
A. D. Gordon	12.00
Hutchins & Wheeler	50.00
Lovewell-Henrici Co.	109.80
C. A. Mosso Laboratories	6.75
Reading Motor Co.	85.68
Reading Rubber Mfg. Co.	31.50
Reading Tire Shop Co.	2.25
Reg. of Motor Vehicles	16.00
Reliance Ribbon & Carbon Co.	12.25
F. F. Smith .....	.95
Standard Oil Co.	53.00
S. R. Stenbridge Co.	30.25
Percy N. Sweetser	174.00
Angelo Sussi	15,851.93
Thorp & Martin Co.	6.17
W. E. & J. F. Twombly	25.05

U. S. Post Office	2.08	
Waldo Bros. & Bond Co.	3,333.88	
		<hr/>
Total Payments	27,103.16	
Balance to 1925	17,710.05	
		<hr/>
	\$ 44,813.21	\$ 44,813.21

SEWER DEPARTMENT

House Connections

Cr.

Balance from 1923	\$ 1,195.70
Guarantee Deposits	7,663.18

Dr.

Refunds	\$ 511.68
Pay Roll	1,137.93
Am. Ry. Exp. Co.	1.62
Louis Balboni	1,351.67
W. Baneroff & Co.	30.00
Barbour & Dixon	290.05
F. A. Bessom	1.50
Boston & Maine Railroad	2.93
Braman, Dow & Co.	2.60
Chase's Auto Exp. Co. ....	.75
Cummings Exp. Co.	20.00
Curry Bros. Oil Co.	16.63
T. C. Fife	2.74
Lumsden & Van Stone Co.	153.99
O. O. Ordway	82.15
Reading Motor Co.	26.37
Reading Rubber Mfg. Co.	50.75
Reading Tire Shop	32.75
F. F. Smith	361.32
S. M. Spencer Mfg. Co.	4.97
Standard Oil Co.	75.45
Sullivan Machine Co.	53.60
Angelo Sussi & Co.	3,195.75
Percy N. Sweetser	50.35
Waldo Bros. & Bond Co.	173.34
Water Department	6.81
Zanni & Co.	3.00
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Total Payments	7,642.70
Balance to 1925	1,216.18
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	\$ 8,858.88
	<hr/>
	\$ 8,858.88

HIGHWAY DEPARTMENT

Cr.

Appropriation	\$ 50,000.00
Employers' Liability Co.	98.29

Dr.

Pay Roll	\$ 15,914.03
Abbott & McKay	3.54
American Gas & Oil Co.	12.67
Autocar Sales & Service Co.	133.79
Louis Balboni	768.09
W. Bancroft & Co.	74.70
Barber Asphalt Co.	53.24
Barrett Co.	18,629.55
Blue Print Co. ....	.64
Boston Elevated Ry. Co.	75.00
Boston & Maine Railroad	230.24
Buffalo-Springfield Roller Co.	88.62
Castner, Curran & Bullitt, Inc.	300.02
Antony Cefalo	593.09
Clinton Foundry Co.	345.00
Cummings Express Co.	34.80
E. B. Currell & Son	38.00
Curry Bros. Oil Co.	63.04
H. I. Dallman Co.	42.32
Davis & Abbott	138.42
L. W. Dickinson & Son	32.90
Eastern Tractor Co.	14.20
T. C. Fife .....	.38
Francis Brothers	3.75
General Crushed Stone Co.	3,145.03
W. F. Haskell	21.65
Hodges & Co.	8.08
Hodsdon Brothers	86.92
Kenney's Service Station	4.02
Emma S. Knowles	125.50
George E. Lang	23.26
Lumsden & Van Stone Co.	5.86
Middlesex County House of Correction	9.96
Montrose Filling & Service Station	394.55
Municipal Light Department	44.21
John F. McDonough	1,748.46
Samuel Narcus	4.66
C. Irving Nesmith	57.50
New England Road Machine Co.	6.90
N. E. Tel. & Tel. Co.	67.98
Frank L. Noble	40.90

Dana F. Perkins	42.32	
T. Quigley, Jr.	1,799.50	
Reading Garage & Service Station .....	.90	
Reading Motor Co.	278.90	
Reading Tire Shop	1,241.55	
Registry of Motor Vehicles	12.00	
F. F. Smith	47.36	
Alden Speare & Sons' Co.	1,359.79	
Standard Oil Co.	828.70	
S. R. Stembridge Co.	119.27	
P. N. Sweetser	531.08	
W. E. & J. F. Twombly	3.38	
Waldo Bros. & Bond Co.	241.77	
Yawman & Erbe Mfg. Co.	12.80	
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Total Payments	49,904.79	
Balance to Revenue	193.50	
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	\$ 50,098.29	\$ 50,098.29

Removal Snow and Ice

Cr.

Appropriation	\$ 4,000.00
Transferred from Reserve Fund	737.85

Dr.

Pay Roll	\$ 2,643.23	
Comm. of Mass., Plowing	268.73	
Sundry Parties, Plowing	945.50	
Am. Railway Exp. Co.	3.29	
Autocar Sales & Service Co.	192.19	
Boston & Maine Railroad	23.32	
W. E. Clark & Co.	70.87	
Cummings Exp. Co.	7.00	
E. B. Currell & Son	10.20	
Eastern Tractors Co.	384.10	
Francis Brothers	9.57	
Good Roads Machine Co.	26.03	
Kenney's Service Station	14.16	
P. J. Seaman	2.00	
F. F. Smith	6.60	
Standard Oil Co.	120.58	
S. R. Stembridge Co.	10.48	
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	\$ 4,737.85	\$ 4,737.85

Cleaning Drainage Ditches
Cr.

Appropriation \$ 3,000.00

Dr.

Pay Roll	\$ 710.43
Louis Balboni	495.53
Berger Mfg. Co.	1,547.02
A. D. Gordon	6.00
P. J. Seaman	2.75
Percy N. Sweetser	20.40
Waldo Bros. & Bond Co.	62.02

Total Payments	2,844.15
Balance to Revenue	155.85

\$ 3,000.00	\$ 3,000.00
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High Street Drain
Cr.

Appropriation \$ 20,000.00
Refund97

Dr.

Pay Roll	\$ 1,095.11
Barbour & Dixon	1,365.36
Barrett Co.	1,083.75
Boston & Maine Railroad	13.25
Boston Traveler Pub. Co.	14.70
Antony Cefalo	14,577.62
Clinton Foundry Co.	158.29
General Crushed Stone Co.	585.44
Hodson Bros. ....	.40
H. W. Hunt Co.	19.31
Lumsden & Van Stone Co.	206.19
John F. McDonough	641.25
Reading Tire Shop	157.00
Standard Oil Co.	38.23
S. R. Stenbridge Co.	45.07

\$ 20,000.97	\$ 20,000.97
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Street Lighting
Cr.

Appropriation \$ 12,000.00

Dr.

Municipal Light Department \$ 12,000.00

\$ 12,000.00	\$ 12,000.00
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DEPARTMENT OF PUBLIC WELFARE

Cr.

Appropriation	\$ 5,000.00
Transferred from Reserve Fund	64.70

Dr.

Cash Payments	\$ 2,445.00	
Board	280.00	
Rent	553.00	
Boston Psych. Hospital, Board	444.00	
G. H. Atkinson, Groceries	156.23	
W. Bancroft & Co., Fuel	56.55	
L. G. Bent, Expenses	14.25	
Helen A. Brown, Expenses	58.25	
William J. Brown, M. D.	36.00	
Chase & Finnegan, Clothing	4.75	
Comm. of Mass., Div. of Child Guardianship	379.86	
George F. Dow, M. D.	5.00	
Edgerley & Bessom, Ambulance Service	15.00	
A. D. Gordon	5.00	
Indian Head Farm, Milk	154.20	
Mass. State Prison	1.57	
Reading Dental Clinic	2.35	
Clyde M. Simonds, Taxi Service	10.00	
Simpkins Market, Supplies	163.40	
F. L. Smalley, M. D.	78.00	
Percy N. Sweetser, Fuel	111.75	
O. P. Symonds, Fuel	4.00	
A. W. Temple	8.00	
F. Wallace, Groceries	78.54	
	<hr/>	
	\$ 5,064.70	\$ 5,064.70

Clerical

Cr.

Appropriation	\$ 352.00
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Dr.

Leon G. Bent	\$ 352.00	
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	\$ 352.00	\$ 352.00

Visitor's Salary

Cr.

Appropriation	\$ 400.00
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Dr.

Helen A. Brown	\$ 400.00	
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	\$ 400.00	\$ 400.00

Board and Care**Cr.**

Appropriation	\$ 2,500.00
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Dr.

C. L. Deming	\$ 2,059.48
C. L. Deming50
Adams Co., Clothing	26.06
F. A. Bessom	2.00
Municipal Light Department	34.36
N. E. Tel. & Tel. Co.	45.30
E. D. Richmond M. D.	12.00
F. L. Smalley, M. D.	29.00
Water Department	45.75
W. H. Willis, Medicine	19.65

Total Payments	2,274.10
Balance to Revenue	225.90

\$ 2,500.00	\$ 2,500.00
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Mothers' Aid

(Chapter 118, General Laws)

Cr.

Appropriation	\$ 4,000.00
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Dr.

Cash payments	\$ 3,298.00
W. Bancroft & Co., Fuel	13.00
Helen A. Brown, Expenses	30.50
F. W. Cail, Milk	42.66
Louis DeWolfe	35.00
George F. Dow, M. D.	5.00
E. M. Halligan, M. D.	23.00
Indian Head Farm, Milk	97.01
Reading Dental Clinic	2.35
S. D. Rounds, D. M. S.	27.79
F. L. Smalley, M. D.	25.00
P. N. Sweetser, Fuel	158.00

Total Payments	3,757.31
Balance to Revenue	242.69

\$ 4,000.00	\$ 4,000.00
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Temporary Aid
(Chapter 117, General Laws,
Cr.

Appropriation	\$ 2,000.00
Transferred from Reserve Fund	21.45

Dr.

Cash Payments	\$ 1,352.00	
Rent	444.00	
W. Bancroft & Co., Fuel	112.50	
F. E. Bronson	12.00	
Helen A. Brown, Expenses	3.55	
William J. Brown, M. D.	35.00	
Reading Dental Clinic	5.65	
P. N. Sweetser, Fuel	53.75	
O. P. Symonds & Sons, Fuel	3.00	
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	\$ 2,021.45	\$ 2,021.45

State Aid

Cr.

Appropriation	\$ 500.00
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Dr.

Payments Account, Civil War	\$ 402.00	
Balance to Revenue	98.00	
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	\$ 500.00	\$ 500.00

Soldiers' Relief

Cr.

Appropriation	\$ 3,000.00
Refund	20.00

Dr.

Soldiers' Relief, Cash Payments:

Civil War	\$ 684.00	
Spanish War	1,041.00	
World War	560.00	
Board, Acct. World War	225.00	
Rent, Acct. World War	240.00	
W. Bancroft & Co., Fuel, Acct. World War	4.65	
L. G. Bent, Expenses, Acct. World War	1.65	
E. M. Halligan, M. D., Acct. World War	25.00	
Malden Hospital, Acct. World War	27.00	
	<hr/>	
Total Payments	2,808.30	
Balance to Revenue	211.70	
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	\$ 3,020.00	\$ 3,020.00

SCHOOL DEPARTMENT

General Maintenance

Cr.

Appropriation	\$ 37,822.50
Insurance	650.00

Dr.

George H. Adams	\$ 800.00
Adams Co.	13.52
Allen Shade & Holder Co.	175.70
Allyn & Bacon	116.54
American Book Co.	188.64
Am. Educational Digest	3.00
Am. Railway Express Co.	14.74
Am. Type Founders Co.	37.04
Andrews Paper Co.	95.00
Arts Publishing Co.	10.40
D. Appleton & Co.	11.18
G. H. Atkinson Co.	18.27
Atlantic Monthly Press	2.95
E. V. Atwood	1.00
O. W. Austin	3.00
E. E. Babb & Co.	655.49
Judge Baker Foundation	2.50
W. Baneroff & Co.	55.71
K. M. Bangs	56.25
M. Barrows Co.	43.82
F. J. Barnard	135.05
Board of Education, St. Cloud, Minn.	43.50
Boston Metal Ceiling Co.	484.00
Milton Bradley Co.	372.50
Joseph Breck & Sons	6.60
Mabel M. Brown	24.65
Bruce Publishing Co.	8.58
W. A. Burns	58.25
F. A. Butters	1.50
Cambridge Botanical Supply Co.	8.91
Central Scientific Co.	55.71
Century Co.	4.07
M. F. Charles	7.25
Clapp & Leach	345.28
Henry N. Clark Co.	11.68
Classical Weekly	4.00
Winifred Cochrane	1.75
College Blue Book	6.00
College Entrance Examination Book .....	.25
F. M. Crosby	91.00

Thomas Y. Crowell Co.	2.93
Cummings Express Co.	138.23
E. B. Currell & Son ....	.79
H. I. Dallman Co.	386.03
Mathew Devaney	142.00
C. L. Deming	1.65
Denoyer-Geppert Co.	85.23
Devoe, Raynolds Co.	45.00
Oliver Ditson Co.	30.02
Dodd, Mead & Co.	11.54
G. B. Dolge Co.	71.40
Doubleday-Page Co.	4.00
Andrew Dutton Co.	20.85
E. P. Dutton Co.	2.48
Eastern Mass. St. Ry.	1,900.00
Estabrook Steel Pen Co.	23.46
J. Farquhar's Sons, Inc.	2,152.19
T. C. Fife	2,669.38
A. Flanagan Co.	10.55
Francis Brothers	217.26
C. E. Gray	4.00
Ginn & Co.	742.52
Clement Gleason	4.00
Gregg Publishing Co.	12.14
Gregg Writer	2.00
J. L. Hammette Co.	1,521.87
Harcourt, Brace Co.	1.80
R. H. Harris	15.00
Harris & Gilpatric	263.70
Harvard Co-op. Society	2.71
Harvard University Press	10.50
Norman C. Hayner Co.	162.31
D. C. Heath & Co.	179.17
Hereules Kalon Co.	12.50
Heywood-Wakefield Co.	662.65
Edgar Hinton	30.00
Hodson Brothers	1,290.22
G. E. Horrocks ....	.35
Houghton, Mifflin Co.	202.06
Howe & French, Inc.	134.51
Iroquois Publishing Co.	2.78
R. H. Jackson	38.20
Walter B. Jacobs, Treasurer	2.00
F. J. Jamesson	38.08
Jewell & Andrews	65.30
Jones, McDuffee & Stratton Co.	28.55
Jordan, Marsh Co.	39.00

Journal of Education	3.00
William Kelch	5.00
Kenney Bros. & Wolkins	60.46
L. E. Knott Appl. Co.	13.55
Rita Lahaise .....	.70
Charles E. Lauriat Co.	68.09
B. J. Leathers	23.50
Library Bureau	253.21
J. B. Lippincott Co.	2.00
Little, Brown & Co.	72.21
Lyone & Carnahan	140.71
C. M. MacDougall	10.50
Jennie Mackie	1.95
Macmillan Co.	73.88
E. F. Mahady Co.	7.95
Malden & Melrose Gas Light Co.	186.22
City of Manchester	37.50
W. H. Manning	6.00
Marine Biological Laboratory	25.00
G. W. Marshall	1.50
Massachusetts T. B. League	27.00
Massachusetts Forestry Association	20.00
Masury, Young & Co.	91.25
J. M. Maxwell, Jr., & Son	636.73
H. B. McArdle	372.42
McIntosh Publishing Co.	50.45
McKnight & McKnight	82.56
Charles E. Merrill Co.	70.93
Robert M. Merritt	2.00
H. M. Meserve Co.	33.25
Middlesex County	37.15
D. O. Miller & Co.	7.30
H. F. Miller & Sons Piano Co.	10.00
Abigail H. Mingo	2.50
Modern Publishing Co.	2.50
Municipal Light Department	968.54
J. A. Murphy	17.50
National Case & Carton Co.	10.00
Nat. Com. for Mental Hygiene	3.00
Nat. Educational Association	5.00
F. W. Nelson	48.00
Neostyle Sales Agency	7.99
N. E. Scale Co.	24.76
N. E. Tel. & Tel. Co.	410.27
N. E. Voc. Guidance Association	2.00
Robert Newhall .....	.80
Noble & Noble	1.60

North Wilmington Nurseries	5.00
Office Appliance Co.	11.10
Old Corner Book Store	41.75
F. A. Owen Publishing Co.	6.60
Parker & Page Co.	56.55
Horace Partridge Co.	13.30
Peerless Supply Co.	110.00
William Pierpont	3.00
Dana F. Perkins	104.00
Pettingell-Andrews Co.	15.11
Plymouth Press	4.20
Frederick J. Pope .....	.70
Popular Science Monthly	1.60
Progressive Educational Association	2.00
Public School Publishing Co.	53.81
W. F. Quarrie & Co.	2.70
Rand, McNally Co.	12.22
George P. Raymond Co.	14.50
Reading Citizens Ice Co. ....	.90
Reading Custom Laundry	12.67
Reading Greenhouses and Nurseries	6.99
Reliance Ribbon & Carbon Co.	9.00
Waldo Reed	1.05
Remington Typewriter Co.	120.00
Ronald Press	1.00
H. M. Rowe Co.	1.55
Royal Typewriter Co.	570.00
Russell Sage Foundation	1.00
Ryan & Buker	298.42
B. H. Sanborn & Co.	27.32
School Arts Magazine	3.00
Science Press	5.00
Charles Scribner's Sons	136.96
Scott, Foresman & Co.	158.17
F. J. Seaman	3.25
Sewer Department	671.10
H. A. Shepard & Co.	6.47
Silver, Burdette & Co.	77.91
Albert Simpson	1.00
Charles N. Smart	6.06
Emma Smedley	3.00
F. F. Smith	22.85
Song Shop	1.90
Standard Electric Time Co.	5.00
Stewart & Robertson	1,708.61
Harry D. Stokes	922.00
Stone & Forsythe Co.	118.22

The Survey	23.75	
Percy N. Sweetser	9,560.83	
O. P. Symonds & Sons	18.00	
L. T. Tarpin	1.71	
W. E. & J. F. Twombly	329.82	
Underhay Co.	16.35	
Underwood Typewriter Co.	1.20	
Ungraded Teachers Association	1.50	
Univ. of Chicago, Dept. of Ed.	2.50	
Univ. of Chicago Press	4.32	
University Supply Book Co.	4.57	
U. S. Post Office	41.12	
Inglis Van Buskirk	2.75	
J. B. Van Buskirk	3.00	
Voc. Ed. Magazine	3.00	
Wales Adding Machine Co.	6.77	
F. Wallace	4.90	
Ward's Stationery	2.10	
Water Department	749.75	
Webster Publishing Co.	2.85	
Wensell & Co.	27.50	
Brooks C. White	5.46	
R. H. White Co.	9.45	
F. C. Whittemore	20.80	
Williams Bookstores Co.	27.00	
W. H. Willis	14.57	
A. J. Wilkinson & Co.	19.20	
H. W. Wilson Co.	27.00	
J. C. Winston Co.	343.11	
Dr. Thomas D. Wood, Chr.	1.59	
World Book Co.	342.79	
Wright & Potter Printing Co.	4.09	
Mary U. Yaffe	34.00	
Yale University Press	2.30	
Zanni & Co.	152.56	
		<hr/>
Total Payments	38,467.37	
Balance to Revenue	5.13	
		<hr/>
	\$ 38,472.50	\$ 38,472.50

SCHOOL DEPARTMENT

General Salaries

Cr.

Appropriation	\$113,176.58
Refunds	109.00

Dr.

Supt. and Teachers' Pay Roll	\$ 99,367.94	
Janitors	8,143.00	
Mass. Teachers' Retirement Fund	3,661.75	
Medical Inspection	500.00	
School Nurse	1,500.00	
	<hr/>	
Total Payments	113,172.69	
Balance to Revenue	112.89	
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	\$113,285.58	\$113,285.58

Agricultural School Department. Maintenance

Cr.

Appropriation	\$ 500.00
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Dr.

Allen Shade & Holder Co.	\$ 91.97
Allyn & Bacon	3.08
Joseph Breck & Sons	6.47
Bruce Publishing Co.	3.00
Central Scientific Co.	3.55
Congregational Publishing Society	1.75
Doubleday, Page & Co.	3.00
Francis Bros.	2.43
Ginn & Co.	26.73
Harper Bros.	2.61
Hill, Smith & Co.	6.15
Hoard's Dairyman	2.00
Hodson Bros.	31.78
Houghton, Mifflin Co.	79.00
Jewell & Andrews	16.50
Charles E. Lauriat Co.	7.25
J. B. Lippincott Co.	2.00
Market Growers' Journal	1.50
Municipal Light Department	70.76
Macmillan Co.	61.05
M. F. Charles	3.10
Old Corner Bookstore	2.25
Oliver Ditson Co.	1.26
Orange-Judd Pub. Co.	3.95
Rand, McNally Co.	1.88
Reading Greenhouses & Nurseries	4.70
Rural Pub. Co.	1.00
F. F. Smith	1.60
The Survey	5.00
Univ. of Chicago	2.50

John Wiley & Sons, Inc.	4.60	
A. J. Wilkinson & Co.	4.16	
H. W. Wilson Co.	6.00	
World Book Co.	1.65	
Wright, Zeigler Co.	4.95	
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Total Payments	471.18	
Balance to Revenue	28.82	
	<hr/>	<hr/>
	\$ 500.00	\$ 500.00

Agricultural School Department. Salaries

Cr.		
Appropriation		\$ 4,500.00
Dr.		
Pay Roll	\$ 3,907.59	
Balance to Revenue	592.41	
	<hr/>	<hr/>
	\$ 4,500.00	\$ 4,500.00

SCHOOL DEPARTMENT

Industrial Tuition

Cr.		
Appropriation		\$ 800.00
Dr.		
City of Boston	\$ 312.76	
City of Somerville	266.62	
Town of Wakefield	96.50	
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Total Payments	675.88	
Balance to Revenue	124.12	
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	\$ 800.00	\$ 800.00

PUBLIC LIBRARY

Maintenance

Cr.		
Appropriation		\$ 2,950.00
Dr.		
F. J. Barnard & Co.	\$ 66.64	
R. R. Bowker	7.50	
Edward A. Brown	100.00	
Bertha L. Brown	26.00	
Clapp & Leach	8.70	
E. A. Crosby	39.25	

E. B. Currell & Son	100.75
T. C. Fife	10.25
Ginn & Company	5.71
H. R. Huntting Co.	664.91
Highway Department	12.52
William Kelch	8.28
Library Bureau	26.79
H. B. McArdle	10.50
Municipal Light Department	299.79
Old Corner Book Store	1,178.50
Sewer Department	7.20
W. E. & J. F. Twombly	86.20
Water Department	8.10
H. W. Wilson Co.	40.50
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Total Payments	2,708.09
Balance to Revenue	241.91

\$ 2,950.00	\$ 2,950.00
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PUBLIC LIBRARY**Salaries****Cr.**

Appropriation	\$ 2,250.00
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Dr.

Bertha L. Brown, Librarian	\$ 900.00
Grace J. Abbott, Asst. Librarian	550.00
Charles H. Stinchfield, Janitor	420.00
Various Parties, Clerical	375.20

Total Payments	2,245.20
Balance to Revenue	4.80

\$ 2,250.00	\$ 2,250.00
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PARK DEPARTMENT**Cr.**

Appropriation	\$ 2,750.00
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Dr.**Pay Roll:**

Maintenance	\$ 553.83
Supervised Play	613.03
W. Bancroft & Co.	11.95
Charles A. Berry	136.50
Cummings Express Co. ....	.85
H. L. Eames	10.00
T. C. Fife	14.25

Francis Brothers	8.24	
Kathryn Gay	211.87	
General Crushed Stone Co.	7.00	
E. A. Hurd	425.00	
Charles C. Johnson	2.00	
George W. Marshall	4.50	
J. M. Maxwell, Jr., & Co.	1.00	
Horace Partridge Co.	53.23	
F. F. Smith	33.07	
O. P. Symonds & Sons	1.60	
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Total Payments	2,087.92	
Balance to Revenue	662.08	
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	\$ 2,750.00	\$ 2,750.00

CEMETERY DEPARTMENT

Laurel Hill Cemetery

Cr.

Appropriation	\$ 8,300.00
Receipts from Cemetery Bequest Fund	1,116.79
Receipts from Cemetery Reserve Fund	1,520.62

Dr.

Pay Roll	\$ 7,787.93
Am. Ry. Exp. Co.	1.74
O. W. Austin	6.00
Boston Stove Foundry Co.	47.63
Joseph Breck & Sons	128.84
Burditt & Williams Co.	32.92
Ernest A. Clapp	16.33
Clapp & Leach	74.90
Cummings Exp. Co.	7.00
Josiah Cummings & Son	4.12
E. B. Currell & Son	349.07
C. L. Deming	20.75
M. Ellis & Co.	50.00
F. E. & E. L. Emery	23.75
H. A. Feindel	184.97
T. C. Fife	10.52
Francis Bros.	40.93
A. E. Goodwin	20.35
R. J. Haight	11.60
Hamblet Machine Co.	93.06
Hay & Peabody Co.	12.00
Miles C. Higgins	20.00

Hodson Bros.	14.13
Housing Co.	35.50
R. H. Jackson	3.80
John Street Garage	107.42
J. A. LeFave	246.92
Melrose Granite Co.	5.00
Metropolitan Filling Station	80.80
D. O. Miller Co.	2.50
William Morrison & Son	20.00
Montrose Block & Cement Co.	13.63
J. W. Morton, Att'y	12.00
Municipal Light Department	3.24
N. E. Tel. & Tel. Co.	67.00
N. E. Contracting Co.	31.68
Frank L. Noble	49.96
North Reading Wagon Co.	27.50
E. L. Norton R. & C. Co.	1.25
O. O. Ordway	11.90
Reading Rubber Mfg. Co.	12.25
Reading Custom Laundry	5.00
Reading Motor Co.	30.24
Reading Tire Shop	46.65
Reading Citizens Ice Co.	45.00
Reading Garage & Service Station	6.38
E. H. Richards	3.08
E. D. Richmond, M.D.	9.00
Alex Richmond	4.00
F. F. Smith	6.69
Frank T. Simpson	137.00
Stoneham Monumental Studio	5.00
P. N. Sweetser	1,028.70
David Taggart	56.55
R. J. Todd Co.	58.05
W. E. & J. F. Twombly	49.66
Wakefield Odd Fellows' Building Association ..	22.50
Waldo Bros. & Bond Co.	34.08
Water Department	13.20
W. H. Willis	1.23
Y. & E. Mfg. Co.	2.59
Est. of Jason Zwicker	60.00

\$ 11,315.49

Less transfer to Soldiers' Graves Acct. 378.08

\$ 10,937.41 \$ 10,937.41

CEMETERY DEPARTMENT
Forest Glen Cemetery

Cr.

Appropriation	\$ 6,000.00
Receipts, Royal Ind. Co.	70.84

Dr.

Cemetery Land Purchase.....	\$ 3,972.33	
Pay Roll	195.37	
Davis & Abbott	179.31	
W. D. Emerson	4.48	
H. A. Feindel	11.10	
A. E. Goodwin	4.00	
A. Michelini & Sons	784.69	
F. F. Smith	3.25	
Water Department	6.00	
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Total Payments	5,160.53	
Balance to 1925	910.31	
		<hr/>
	\$ 6,070.84	\$ 6,070.84

WATER DEPARTMENT

Cr.

Balance from 1923	\$ 2,485.67
Receipts, 1924	43,945.28

Dr.

Bond Payments	\$ 12,00.00
Interest	2,932.50
Pay Roll	13,320.48
Insurance	245.93
Cash Payments	2.19
Am. Railway Express Co.	18.81
Amstaco .....	.55
G. H. Atkinson Co.	10.10
Balboni, Louis	608.73
W. Bancroft & Co.	8.89
Barbour & Dixon	1,910.93
F. W. Barry, Beale Co.	10.25
Bingham & Taylor	121.26
Blackbird Pen Co.	3.50
Boston & Maine Railroad Co.	322.54
Braman, Dow & Co.	59.60
Burroughs Adding Machine Co.	1.52
George A. Caldwell Co.	84.67
Castner, Curran & Bullitt, Inc.	1,168.25
Chandler & Farquhar Co. ....	.78

Chapman Valve Co.	705.67
M. F. Charles	15.00
Clapp & Leach .....	.50
C. W. Crafts	28.65
Creditors' Nat'l Clearing House .....	.52
Cummings Express Co.	108.78
Elsie J. Davis	5.80
George W. Davis Co.	14.20
C. L. Deming	3.00
Dexter Bros. Co.	1.40
H. G. Dickey	5.60
L. W. Dickinson & Son	2.75
Dodge, Haley Co.	3.92
Dyar Supply & Machine Co.	38.12
Eagle Oil & Supply Co.	97.72
Elliott Co.	11.58
Federal Meter Co.	12.60
T. C. Fife	18.49
Fire & Water Eng. Co.	4.00
Fonda Lime Kilns	340.00
Francis Brothers	3.00
Gamon Meter Co.	4.88
Thomas Groom & Co.	2.88
Hayes Print & Mail Co.	31.50
Hersey Mfg. Co.	95.62
Hodson Brothers	3.25
Housing Co.	101.00
H. W. Hunt Co.	88.32
Jenkins Brothers	44.90
John-Manville Co.	8.56
Charles C. Johnson	2.50
Kenney's Service Station	1.36
J. A. LeFave	6.25
Library Bureau	3.84
Ludlow Valve Mfg. Co.	14.06
Lumsden & Van Stone Co.	3,921.66
J. M. Maxwell, Jr., & Son	3.89
Merrimac Chemical Co.	539.81
Metropolitan Filling Station	1.00
Middlesex Rubber Co.	250.68
D. O. Miller Co.	5.42
Mueller Co.	200.38
Municipal Light Department	2,559.45
H. B. McArdle	18.00
National Meter Co.	907.32
Neptune Meter Co.	246.08
N. E. Tel. & Tel. Co.	143.07

N. E. Towel Supply Co.	9.60
Frank L. Noble	28.27
Town of North Reading	9.02
No. Reading Wagon Co.	12.50
R. E. Parker Mfg. Co.	1.63
A. E. Partelow .....	.76
Pittsburg Meter Co.	179.99
Prentiss & Parker	7.50
Reading Motor Co.	145.75
Reading Steel Casting Co. ....	.73
Reading Tire Shop	77.00
Red Hed Mfg. Co.	420.89
Registry Motor Vehicles	2.00
Reliance Ribbon & Carbon Co.	11.51
Rensselaer Valve Co.	706.12
P. J. Seaman	1.75
F. F. Smith	22.57
Solidhed Tack Co. ....	.25
S. M. Spencer Mfg. Co.	15.25
F. D. Sperry	9.80
Standard Oil Co.	186.68
Thomson Meter Co.	25.43
Thorp & Martin Co.	8.88
W. F. Turner .....	.70
W. E. & J. F. Twombly	265.76
Underwood Typewriter Co.	22.00
Union Water Meter Co.	167.30
U. S. Post Office	17.56
Waldo Bros. & Bond Co.	41.41
F. Wallace .....	.90
Charles A. Ward	3.00
Ware Coupling & Nipple Co.	46.76
Water Works Equipment Co.	50.00
Weston & Sampson	52.00
W. H. Willis .....	.15
Worthington Pump & Machine Co.	22.57
Yawman & Erbe Mfg. Co.	38.62

Total Payments	46,071.07
Balance to 1925	359.88

\$ 46,430.95	\$ 46,430.95
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MUNICIPAL LIGHT DEPARTMENT

Cr.

Balance from 1923	\$ 999.50
Receipts, 1924	208,700.39

Dr.

Bond Payments	\$ 15,800.00
Interest	6,343.00
Insurance	320.81
Pay Roll	58,824.28
Cash Payments	1,155.17
Transfer to Bal. Loan Acct.	700.00
H. L. Abbott	9.00
Addressograph Co.	14.47
Aetna El. Appliance Co.	1.85
The Alpha	20.00
Am. El. Ser. & Maint. Co.	794.79
Am. Ironing Machine Co.	160.97
Am. Railway Exp. Co.	151.74
Am. Schaeffer & B. Corp.	1.46
Ames Agr. Impl. Co.	11.02
Arrow Service	10.00
C. M. Bailey	366.63
Harry P. Baker	86.25
W. A. Bancroft, Treasurer, Mun. Light Tax	50.63
W. Bancroft & Co.	144.09
K. M. Bangs	33.00
Berry Barker	60.00
Bates Motor Sales Co.	250.00
Beaudette & Graham Co.	242.55
Van I. Bennett	185.01
Blackbird Pen Co.	5.25
Boston Gear Works	25.00
Boston Lumber Co.	309.00
B. & M. R.R.	5,723.63
C. Bowen	89.35
Braman, Dow & Co.	54.66
Bristol Co.	4.94
Allen Brooks	4.00
Bundy Steam Trap Co.	5.23
George H. Buckminster & Co.	9,110.45
B. A. Buzzell & Co.	1,368.93
Irving S. Cain	3.00
Carbon Coal & Coke Co.	1,432.02
Harry J. Carroll	134.40
Minot H. Carter	6.00
Castner, Cunan & Bullitt, Inc.	1,075.47
Central Garage	382.97
Century Elect Co.	5.41
Champagne's	26.75
Chandler & Farquhar Co.	7.38
M. F. Charles	23.65

Cheney Paper Co.	3.60
A. W. Chesterton Co.	18.79
Clapp & Leach	172.72
Columbia Lamp Division	3,967.66
Condit Elec. Mfg. Co.	129.66
Crandall Packing Co.	38.36
Cummings Express Co.	199.75
E. B. Currell & Son	200.88
Cutter-Wood Supply Co.	27.49
H. I. Dallman Co.	241.94
Dalton Light Fixture Co.	8.50
A. L. Danforth	84.08
Davis & Abbott	6.25
George W. Davis Co.	36.00
Paul W. Dayton	297.21
Diamond United Stamp Works	4.60
L. W. Dickinson & Son	114.50
Duraelectric Corp'n	12.35
Eagle Oil Supply Co.	59.74
E. W. Eames	400.00
Eastern Mass. St. Ry. Co.	696.77
A. M. Eaton Paper Co.	2.60
George E. Eaton	47.70
Economy Lub. Co.	3.46
Edison El. Appliance Co.	34.72
E. Mach. & Inst. Co.	93.91
Electrical Record	3.00
Esner's	22.39
Eureka Vacuum Cl. Co.	1,860.38
Herbert G. Evans	18.75
Falls Clutch & Mach. Co.	2.11
Farley & McNeil Co.	38.25
E. M. Fay Elec. Co.	245.47
T. C. Fife	90.99
G. H. Flint	3.50
R. J. Fisher	11.09
E. K. Flood	22.00
Foster-McDonald Co.	1,936.01
Francis Bros.	113.31
Frost Insect Co.	2.31
G. C. Am. Mfg. Co. ....	.96
Garland Co.	92.50
Garlock Packing Co.	52.51
General Elec. Co.	7,930.78
Gleason, Tierbout Gl. Co.	5.35
Globe Paper Co.	1.23
Globe Stove & Range Co.	36.45

F. E. Gray	1,670.30
James J. Griffin	3.50
E. W. Ham Elec. Co.	3,496.33
Margaret Hannaford	5.00
F. S. Hardy & Co.	3,420.24
Hayes Pump & Mach. Co.	67.30
Carroll R. Heath	300.00
Hedge & Matheis Co.	8.80
S. D. Hicks & Son Co.	5.00
Earl G. Hobart	9.00
Hobbs & Warren	21.50
Hodge Boiler Works	50.00
Hodges Co.	19.00
Oliver Holt	3,178.50
Hoover Co.	277.09
George P. Howes	55.00
John D. Hughey	2.05
India Alkali Works	71.16
Ind. Engineer	2.00
C. L. Jeans & Co.	126.86
Jenkins Bros.	83.66
Johns-Manville Co.	104.07
John Street Garage	80.97
D. E. Justice	9.60
James E. Kelly	12.50
Kehutte Koerting	81.13
Kenney's Service Station	36.97
Kelvinator Sales Co.	1,624.61
Kleen Heat Co. of N. E.	542.77
Landers, Frary & Clark	2.50
LanderWelding Co.	6.00
J. A. LeFave	150.00
Lewis Elec. Supply Co.	137.79
Library Bureau	367.07
Lightoil Co.	6.75
Linseott Motor Co.	18.10
Arthur D. Little, Inc.	60.00
John W. Lockerbee Co.	24.00
William G. Long	18.75
John Lucas Co.	21.50
Lumsden & Van Stone Co.	442.59
Lunden El. & Mach. Co.	676.20
Lynn Gas & El. Co.	193.32
Town of Lynnfield	319.50
Mann & Emery	32.50
G. W. Marshall	1.85
A. E. Martell Co.	16.70

Mathias-Hart Co.	8.22
J. M. Maxwell, Jr., & Son	175.66
H. B. McArdle	231.37
H. G. McFadden Co.	1.50
Oliver M. McGrane	3.75
McGraw-Hill Co.	3.00
McKenney & Waterbury	16.43
S. R. McIntosh	1.85
McLeod & Henry Co.	66.00
McLeod Mfg. Co.	1.82
Met. Paint & Varnish Co.	62.50
D. O. Miller Co.	33.15
Robert Miller Co.	12.50
C. A. Mosso Laboratories	6.75
Municipal Light Association	10.00
National Carbon Co.	15.83
National Coal Sales Co.	489.01
National Tire & Rubber Co.	69.54
N. E. Coal & Coke Co.	10,030.12
N. E. Tel. & Tel. Co.	2,307.55
The 1900 Sales Co.	89.27
North Main St. Garage	5.00
Town of North Reading	140.00
North Reading Wagon Co.	34.40
E. Russell Norton	3,576.16
Osborn Office Furniture Co.	67.50
William R. Patten	57.85
D. C. Percival Co., Inc.	93.75
Perkins-Carpenter Elec. Supply Co.	97.55
John W. Perry	6.80
Pettingell-Andrews Co.	2,177.32
R. V. Pettingell E. Supply Co.	1,744.14
Portalite Co.	69.00
Pratt's Market	6.44
Prentiss & Parker	1,132.55
Quaker City Range Co.	33.45
Reading Garage & Service Station	420.55
Reading Motor Co.	875.62
Reading Steel Casting Co. ....	.65
Reading Tire Shop	90.30
Refactum Ind. Lamp Co.	49.89
Registrar of Motor Vehicles	24.00
Reliance Ribbon & Carbon Co.	2.00
Rensselaer Valve Co.	56.30
Reo-Simpson Co.	264.67
Frank Ridlon Co.	188.66
Robbins-Phalon Co.	3,777.97

Roovers Bros.	18.18
Royal Typewriter Co.	74.05
Russell Coal Co.	7,955.32
Sanford Mills	87.91
Seannell Boiler Works	185.32
P. J. Seaman	49.19
Security Lodge I. O. O. F.	50.00
S. Robert Schwartz & Bro.	41.50
A. G. Sias	50.00
Simplex Elec. & Heating Co.	1,391.62
Simplex Wire & Cable Co.	530.63
F. F. Smith	3.25
B. W. Smith	5.27
Society for Elec. Development	169.30
W. S. Southwick	36.00
Spaulding-Moss Co.	19.99
Speedometer Ser., Inc.	11.38
Spencer Regulator Co.	2.33
Standard El. Stove Co.	8.84
Standard Mailing Meh. Co.	1.00
Standard Env. Sealer Co.	15.35
Standard Oil Co.	839.77
Charles E. Stanwood	862.03
Star Brass Mfg. Co.	2.99
Stearns, Perry & Smith Co.	212.90
S. R. Stembridge Co.	454.87
Ford B. Strough	32.16
Daniel S. Sullivan	183.22
William J. Sweeney	6.45
John Swen	1,523.00
Percy N. Sweetser	3,068.76
Doris E. Sylvia	25.00
J. S. Temple, Inc.	240.00
J. A. Tilley	6.00
Arthur H. Todd	1,238.00
Toledo Cooker Co.	933.46
Charles P. Towle	85.00
John Tredinnick	1,729.28
W. E. & J. F. Twombly	1,005.53
U. S. Post Office	846.31
Vacuum Oil Co.	77.84
G. H. Voter, Inc.	159.04
Vye-Smith Co.	511.58
Wagner Elec. Corp'n	76.81
George H. Wahn Co.	85.96
Waldo Bros. & Bond Co.	64.79
Wales Adding Machine Co.	19.75

F. Wallace	35.05	
Water Department	274.75	
Waterproof Paint & Var. Co.	310.00	
Welsbach Co. of N. E.	676.88	
Westinghouse El. Co.	2,815.35	
Western Elec. Co.	433.88	
Wetmore-Savage Co.	4,783.76	
Wheeler Cond. & Eng. Co.	52.13	
C. H. Wheeler Mfg. Co.	71.02	
Wheeler Reflector Co.	11.07	
C. W. Whiting, M. E.	1,040.00	
Wilmington Grange Hall	30.50	
Woburn Iron Foundry	169.00	
Woburn Machine Co.	233.92	
W. A. Wood & Co.	20.29	
H. P. Woodbury Co.	38.02	
Y. & E. Mfg. Co.	54.22	
Young Sign Studio	1.75	
		<hr/>
Total Payments	207,463.68	
Balance to 1925	2,236.21	
		<hr/>
	\$209,699.89	\$209,699.89

MEMORIAL DAY OBSERVANCE

Cr.		
Appropriation		\$ 500.00
Dr.		
H. W. Batchelder	\$ 1.00	
D. A. Ives	149.00	
Mrs. E. E. Litchfield	14.06	
W. E. & J. F. Twombly	2.00	
Veteran Post No. 194 G. A. R.	22.45	
John N. Weston	146.00	
		<hr/>
Total Payments	334.51	
Balance to Revenue	165.49	
		<hr/>
	\$ 500.00	\$ 500.00

CARE OF SOLDIERS' GRAVES

Cr.		
Appropriation		\$ 500.00

Dr.

Transferred from Cemetery Maintenance	....	\$	378.08		
Balance to Revenue		121.92		
		\$	500.00	\$	500.00

SOUTH STREET REPAIRS

Cr.

Balance from 1923			\$	538.08
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Dr.

Pay Roll	\$	371.46		
General Crushed Stone Co.		70.24		
Total Payments		441.70		
Balance to 1925		96.38		
		\$	538.08	\$	538.08

FOREST STREET REPAIRS

Cr.

Balance from 1923			\$	307.54
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Dr.

Pay Roll	\$	124.12		
Boston & Maine Railroad		173.42		
		\$	307.54	\$	307.54

CHILD WELFARE WORK

Cr.

Appropriation			\$	300.00
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Dr.

Mrs. Bertha Benjamin	\$	225.00		
C. R. Henderson, M.D.		75.00		
		\$	300.00	\$	300.00

MIDDLESEX CO. BUREAU OF AGRICULTURE

Cr.

Appropriation			\$	200.00
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Dr.

Middlesex Co. Extension Service	\$	200.00		
		\$	200.00	\$	200.00

LOWELL STREET BRIDGE APPROACH

Cr.			
Appropriation		\$	6,710.92
Dr.			
Boston & Maine Railroad	\$	6,710.92	
		<hr/>	<hr/>
	\$	6,710.92	\$ 6,710.92

FIREMEN'S REIMBURSEMENT

Cr.			
Appropriation		\$	186.50
Dr.			
Owen McKenney	\$	140.50	
William J. Brown, M.D.		46.00	
		<hr/>	<hr/>
	\$	186.50	\$ 186.50

TRAFFIC BEACONS

Cr.			
Appropriation		\$	693.50
Dr.			
American Gasaccumulator Co.	\$	537.50	
Horn Traffic Signal Co.		26.00	
Balance to Revenue		130.00	
		<hr/>	<hr/>
	\$	693.50	\$ 693.50

SCHOOL DEPARTMENT. 1923 BILLS

Cr.			
Appropriation		\$	2,140.26
Dr.			
F. M. Crosby	\$	6.50	
Eastern Mass. St. Ry. Co.		275.00	
T. C. Fife		548.28	
Jennie Mackie		1.80	
Stewart & Robertson		1,117.79	
W. E. & J. F. Twombly		141.50	
Zanni & Co.		49.39	
		<hr/>	<hr/>
	\$	2,140.26	\$ 2,140.26

OVERDRAFTS, 1923

Cr.			
Appropriation		\$	2,014.54
Transferred from E. & D. Account			438.56

Dr.

Transferred to Overlay, 1922	\$ 41.25	
Transferred to Insurance Account	462.93	
Transferred to Poor Department Account	1,184.95	
Transferred to Mothers' Aid Account	346.56	
Transferred to Temporary Aid Account	109.05	
Transferred to Industrial Tuition Account	308.36	
	<hr/>	<hr/>
	\$ 2,453.10	\$ 2,453.10

SMITH-HUGHES FUND

Cr.

Balance from 1923		\$ 165.10
Received 1924		296.06

Dr.

School Dept. Agr. Pay Roll	\$ 461.16	
	<hr/>	<hr/>
	\$ 461.16	\$ 461.16

CEMETERY LAND PURCHASE. ART. 21

Cr.

Transfer from Cemetery Reserve Fund		\$ 658.50
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Dr.

R. D. Clapp Estate:		
To Ernest E. Clapp	\$ 658.50	
	<hr/>	<hr/>
	\$ 658.50	\$ 658.50

BUILDING LINES

Cr.

Appropriation		\$ 2,500.00
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Dr.

Barbour & Dixon	\$ 1,592.52	
Hodson Bros.	1.25	
Dana F. Perkins	86.35	
	<hr/>	
Total Payments	1,680.12	
Balance to 1925	819.88	
	<hr/>	<hr/>
	\$ 2,500.00	\$ 2,500.00

TEMPORARY LOANS**Anticipation of Revenue**

Outstanding Jan. 1, 1924	\$100,000.00
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Notes Issued in 1924

Month	By whom purchased	Rate of disc.	Amt.
Feb.	Charles L. Edwardes & Co.	4.10	\$ 25,000.00
Mar.	Second Nat'l Bank, Boston	4.15	25,000.00
May	Second Nat'l Bank, Boston	3.50	50,000.00
May	Old Colony Trust Co., Boston	3.75	25,000.00
June	Old Colony Trust Co., Boston	3.05	50,000.00
Sept.	First Nat'l Bank, Boston	3.10	50,000.00
Dec.	Atlantic Nat'l Bank, Boston	3.14	75,000.00
			\$300,000.00

Notes Paid in 1923

May	\$ 25,000.00
October	125,000.00
November	50,000.00
December	75,000.00
	\$275,000.00
Outstanding Dec. 31, 1924	\$125,000.00

ACCOUNTING MUNICIPAL LOANS**SEWER DEPARTMENT LOANS**

Outstanding Jan. 1, 1924	\$169,000.00
Bonds issued in 1924	22,000.00
Paid in 1924	\$ 4,000.00
Outstanding Dec. 31, 1924	187,000.00
	\$191,000.00
	\$191,000.00

WATER DEPARTMENT LOANS

Outstanding Jan. 1, 1924	\$ 77,000.00
Paid in 1924	\$ 12,000.00
Outstanding Dec. 31, 1924	65,000.00
	\$ 77,000.00
	\$ 77,000.00

MUNICIPAL LIGHT DEPARTMENT LOANS

Outstanding Jan. 1, 1924	\$141,100.00
Paid in 1924	\$ 15,800.00
Outstanding Dec. 31, 1924	125,300.00
	\$141,100.00
	\$141,100.00

MUNICIPAL BUILDING LOANS

Outstanding Jan. 1, 1924	\$ 28,000.00	
Paid in 1924		\$ 2,000.00
Outstanding Dec. 31, 1924		26,000.00
	<hr/>	<hr/>
	\$ 28,000.00	\$ 28,000.00

MUNICIPAL AND LIBRARY BUILDING GROUNDS

Outstanding Jan. 1, 1924	\$ 4,500.00	
Paid in 1924		\$ 500.00
Outstanding Dec. 31, 1924		4,000.00
	<hr/>	<hr/>
	\$ 4,500.00	\$ 4,500.00

BROWN ESTATE LOANS

Outstanding Jan. 1, 1924	\$ 4,500.00	
Paid in 1924		\$ 500.00
Outstanding Dec. 31, 1924		4,000.00
	<hr/>	<hr/>
	\$ 4,500.00	\$ 4,500.00

SCHOOL BUILDING LOANS

Outstanding Jan. 1, 1924	\$ 16,000.00	
Paid in 1924		\$ 5,000.00
Outstanding Dec. 31, 1924		11,000.00
	<hr/>	<hr/>
	\$ 16,000.00	\$ 16,000.00

RICHARDSON ESTATE LOANS

Outstanding Jan. 1, 1924	\$ 2,000.00	
Paid in 1924		\$ 500.00
Outstanding Dec. 31, 1924		1,500.00
	<hr/>	<hr/>
	\$ 2,000.00	\$ 2,000.00

PLAYGROUND PURCHASE NOTES

Outstanding Jan. 1, 1924	\$ 7,500.00	
Paid in 1924		\$ 2,500.00
Outstanding Dec. 31, 1924		5,000.00
	<hr/>	<hr/>
	\$ 7,500.00	\$ 7,500.00

FUNDED DEBT**Balancing Account**

Total Debt, Jan. 1, 1924	\$449,600.00
Sewer Dept. Bonds	22,000.00

Paid in 1924

Sewer Department Loans	\$ 4,000.00
Water Department Loans	12,000.00
Light Department Loans	15,800.00
Municipal Building Loans	2,000.00
Municipal Building and Library Grounds Loans	500.00
Brown Estate Loans	500.00
School Building Loans	5,000.00
Richardson Estate Loans	500.00
Playground Purchase Note	2,500.00
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Total Payments, 1924	42,800.00
Total Debt, Dec. 31, 1924	428,800.00
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	\$471,600.00 \$471,600.00

SPECIAL DEBT ACCOUNT**FUNDED DEBT MATURING IN 1924****Cr.**

Appropriation from Excess & Deficiency Account	\$ 15,000.00
Transfer from Water Dept.	12,000.00
Transfer from Light Dept.	15,800.00

Dr.

Payment of Loans due in 1924	\$ 42,800.00
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	\$ 42,800.00 \$ 42,800.00

FUNDED DEBT MATURING IN 1925

Sewer Dept. Loans	\$ 12,000.00
Water Dept. Loans	12,000.00
Light Dept. Loans	13,800.00
Municipal Building Loans	2,000.00
Municipal and Library Building Grounds Loans	500.00
Brown Estate Loans	500.00
Richardson Estate Loans	500.00
School Building Loans	5,000.00
Playground Property Note	2,500.00
<hr/>	
Total	\$ 48,800.00

TOWN DEBT

DETAIL OF PAYMENT BY YEARS

Year	Sewer Dept.	Water Dept.	Mun. Light Dept.	Mun. Bldg.	Brown Estate	Lib. and Mun. Bldg.	School Dept.	Richardson Estate	Playground Property	Totals
1925	\$12,000.00	\$12,000.00	\$13,800.00	\$2,000.00	\$500.00	\$500.00	\$5,000.00	\$500.00	\$2,500.00	\$48,800.00
1926	8,000.00	7,000.00	12,800.00	2,000.00	500.00	500.00	1,000.00	500.00	2,500.00	34,800.00
1927	8,000.00	7,000.00	12,800.00	2,000.00	500.00	500.00	1,000.00	500.00		32,300.00
1928	8,000.00	7,000.00	12,800.00	2,000.00	500.00	500.00	1,000.00			31,800.00
1929	8,000.00	7,000.00	11,800.00	2,000.00	500.00	500.00	1,000.00			30,800.00
1930	9,000.00	7,000.00	10,800.00	2,000.00	500.00	500.00	1,000.00			30,800.00
1931	9,000.00	2,000.00	9,000.00	2,000.00	500.00	500.00	1,000.00			24,000.00
1932	9,000.00	2,000.00	9,000.00	2,000.00	500.00	500.00	1,000.00			23,000.00
1933	9,000.00	2,000.00	8,000.00	2,000.00						21,000.00
1934	9,000.00	2,000.00	6,000.00	2,000.00						19,000.00
1935	8,000.00	2,000.00	6,000.00	2,000.00						18,000.00
1936	8,000.00	2,000.00	4,000.00	2,000.00						16,000.00
1937	8,000.00	1,000.00	2,500.00	2,000.00						13,500.00
1938	8,000.00	1,000.00	2,500.00	2,000.00						11,500.00
1939	8,000.00	1,000.00	2,500.00							11,500.00
1940	8,000.00	1,000.00	1,000.00							10,000.00
1941	7,000.00	1,000.00								8,000.00
1942	7,000.00									8,000.00
1943	7,000.00									7,000.00
1944	7,000.00									7,000.00
1945	6,000.00									6,000.00
1946	6,000.00									6,000.00
1947	6,000.00									6,000.00
1948	2,000.00									2,000.00
1949	2,000.00									2,000.00
Totals	\$187,000.00	\$65,000.00	\$125,000.00	\$26,000.00	\$4,000.00	\$4,000.00	\$11,000.00	\$1,500.00	\$5,000.00	\$428,800.00

BORROWING CAPACITY

	Total Valuation	Abatement	Net Valuation
1922	\$ 9,860,206.00	\$10,852.00	\$ 9,849,354.00
1923	10,410,283.00	68,420.00	10,341,863.00
1924	12,535,348.00	87,981.00	12,447,367.00
Average net valuation 3 years, \$10,879,428.00.			
Note:—Indebtedness of towns limited to three per cent of valuation of three preceding years (Chap. 44, Sec. 10, G. L.).			
Three per cent is			\$326,382.00
Total Debt		\$428,800.00	
Exempted Loans:			
Water Dept.	\$ 65,000.00		
Light Dept.	125,300.00		
Sewer Dept.	187,000.00		
Playground Purchase	5,000.00		
	—————	\$382,300.00	\$ 46,500.00
Borrowing Capacity, Dec. 31, 1924			279,882.00

TRUST FUND, CASH AND SECURITIES

Balance Jan. 1, 1924, Bonds par value	\$ 23,500.00	
Balance, Mechanics Savings Bank	9,228.01	
Deposits, Mechanics Savings Bank, Cemetery Requests for Perpetual Care	2,875.00	
Deposits, Mechanics Savings Bank, Interest on Bonds	998.75	
Interest on Savings Bank Deposits	482.86	
	—————	
	\$ 37,074.62	
Withdrawn from Mechanics Savings Bank, for Cemetery Account	1,116.79	
	—————	
		\$ 35,967.83
Balance Dec. 31, 1924:		
Bonds, per list below par value	\$ 23,500.00	
Balance Mechanics Savings Bank, per pass books	12,467.83	
	—————	
	\$ 35,967.83	\$ 35,967.83

CEMETERY BEQUEST FUND**For Perpetual Care**

Balance Jan. 1, 1924 Bonds par value	\$ 23,500.00
Balance, Mechanics Savings Bank Jan. 1, 1924	9,056.39
Deposits, Mechanics Savings Bank, Interest on Bonds	998.75

Interest on deposit, Mechanics Savings Bank ..	475.10
Requests received in 1924	2,875.00

 36,905.24

Withdrawn from Mechanics Savings Bank, for Cemetery Account	1,116.79
Balance Dec. 31, 1924, Bonds per list par value \$ 23,500.00	
Balance, Mechanics Savings Bank, per pass book Dec. 31, 1924	12,288.45

 \$ 35,788.45 \$ 35,788.45

LAUREL HILL CEMETERY—BEQUEST FUND, INVESTMENTS

\$9,000 U. S. Liberty, 4¼ Oct. 15, 1938, purchased 10-15-18 to yield about 4.25% at 100	
\$3,000 U. S. Liberty, 4¼ Oct. 15, 1938, purchased 7-19-21 to yield about 5.39% at 87.00	
\$ 700 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 2-8-19 to yield about 4.92% at 95.02	
\$2,000 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 7-26-19 to yield about 4.94% at 95.04	
\$2,100 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 2-14-20 to yield about 5.21% at 93.44	
\$ 500 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 4-26-20 to yield about 5.70% at 90.60	
\$ 500 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 4-26-20 to yield about 5.71% at 90.76	
\$2,200 U. S. Liberty 4¼ Sept. 15, 1928, purchased 7-19-20 to yield about 6.06% at 88.58	
\$1,800 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 11-22-20 to yield about 6.07% at 88.76	
\$ 700 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 2-8-21 to yield about 5.90% at 90.10	
\$1,000 U. S. Liberty, 4¼ Sept. 15, 1928, purchased 4-17-21 to yield about 5.76% at 90.84	

 \$23,500.00

GEORGE F. BUCK FUND

Balance Jan. 1, 1924 Mechanics Savings Bank ..	\$	69.74	
Interest 1924		3.15	
Balance Dec. 31, 1924 per pass book			\$ 72.89
	\$	72.89	\$ 72.89

PUBLIC LIBRARY FUND

Balance Jan. 1, 1924, Mechanics Savings Bank ..	\$	101.88	
Interest 1924		4.61	
On hand Dec. 31, 1924, per pass book			\$ 106.49
	\$	106.49	\$ 106.49

TOWN OF READING BALANCE SHEET DEC. 31, 1924

GENERAL ACCOUNTS

Cash in Banks and Office			Temporary Loans		\$125,000.00
Taxes and Assessments Receivable:			Overlays Reserved for Abatements:		
Taxes, 1921	\$	194.62	For 1921 Taxes	\$	194.62
Taxes, 1922		431.94	For 1923 Taxes		1,689.63
Taxes, 1923		1,689.63	For 1924 Taxes		5,253.94
Taxes, 1924		119,918.45			
Moth, 1924		346.25	Overlay Reserve Fund		7,138.10
Sewer Asst. Appor'n, 1924		966.93	Moth Assessments, Revenue		1,897.59
Sewer Asst. Appor'n, Interest ..		292.64	Sewer Assessments, Revenue		346.25
Sewer Asst. Unappor'n		760.84	Sewer Rentals, Revenue		2,020.41
Sewer Rentals		87.90	Sewer Asst. Revenue due 1925 to 1933		87.90
			Departmental Accounts Rec., Revenue		13,849.09
			Water Dept. Account Rec., Revenue		7,781.04
			Mun. Light Dept. Acct. Rec., Revenue		105.72
			Water Dept. Maint. Account		24,548.19
			Mun. Light Dept. Maint. Account ..		359.88
			Sewer Dept. Maint. & Const. Acct.		2,236.21
			Sewer Dept. House Connections Acct.		17,710.05
			Cemetery Reserve Fund		1,216.18
			Appropriation balances forward to 1925		1,631.71
Departmental Accounts Receivable:					
Sewer Asst. Appor'n Rec. 1925-1933			Block System Survey		69.40
Water Dept. Accounts Rec.			South Street Repairs		96.38
Municipal Light Dept. Accounts Rec.			North Main Street Sidewalk ..		175.06
Tax Titles held by Town			Building Lines		819.88
			Drainage System Survey		1,000.00
			Forest Glen Cemetery		910.31
					3,071.03

BALANCE SHEET (Continued)

Tax Titles Revenue	3,886.33
War Poll Tax Refund	4,069.82
Reserve Fund	490.56
Excess & Deficiency Account	16,121.93
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	\$233,568.08

DEBT ACCOUNTS

Net Funded Debt	\$428,800.00
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Sewer Construction Loans	\$187,000.00
Water Department Loans	65,000.00
Municipal Light Department Loans	125,300.00
Municipal Building Loans	26,000.00
Mun. Building & Library Gds. Loans	4,000.00
Brown Estate Loan	4,000.00
School Building Loans	11,000.00
Richardson Estate Loans	1,500.00
Playground Purchase Notes	5,000.00
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	\$428,800.00
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	\$428,800.00

TRUST FUNDS

Trust Funds, Cash and Securities ..	\$ 35,967.83
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Cemetery Bequest Fund for Perpetual Care	\$ 35,788.45
George F. Buck Fund	72.89
Public Library Fund	106.49
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	\$ 35,967.83
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	\$ 35,967.83

